

New 7

Naumann, J. A.

... Naturgeschichte der vögel Deutschlands, A
eigenen erfahrungen entworfen.

HARVARD UNIVERSITY

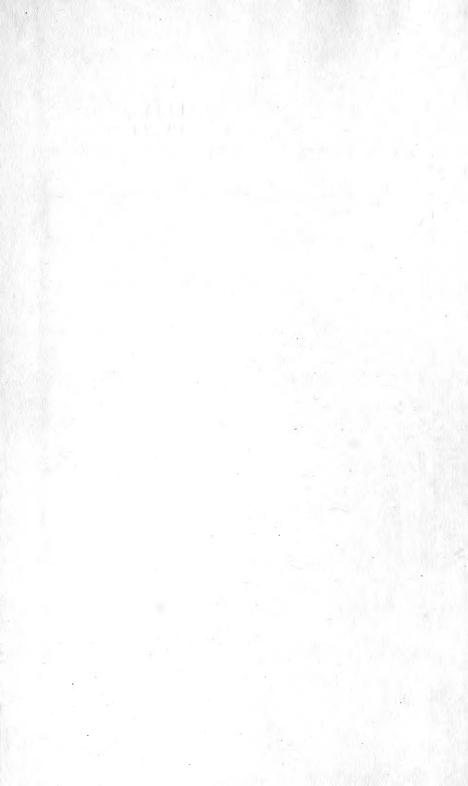


LIBRARY

OF THE

MUSEUM OF COMPARATIVE ZOÖLOGY







VULTUR cinereus. Graner Geier W.



VULTUR fulvus. Weisfkönfiger Geier. M.





CATHARTES per cnopterus. Schmurziger Aasvogel.

1. alter, 2. jungerVog.





GYPAËTOS barbatus. Baerniger Geieradler ? a . M .





GYPAËTOS barbatus. Baertiger Geieradler. jung Nog.





FALCO imperialis. Königsadler: Altes W.





FALCO imperialis. Königsadler. Junges M.





FALCO fulvus . Steinadler Altes M.





FALCO fulvus . Steinadler Junges M.





FALCO naevius Schreiadler Junies M.





FALCO naevius. Schreiadler: 1. altes W. 2. junges W.





FALCO albicilla Seeadler Sehralies M.





FALCO albicilla . Jecadler . Acteres W.





FALCO albicilla . Sceadler . Jungeres M.





FALCO brachydaetylus . . Tatternadler. M.





FALCO haliaëtus. Flufradler. M.





FALCO palumbarius. Hühnerhabicht. Altes M.





EALCO palumbarius. Huhnerhabicht. Junges M.





FALCO nisus . Tinkenhabicht. 1. altes M.2. junges M.





FALCO nisus . Finkenhabicht. 1. altes W. 2. junges W.





FALCO candicans. Jagdfalke. 1. altes M. 2. W.





FALCO candicans. Jagdfalke: 1.M.2. junges M.





FALCO lanarius. Wirgfalke. 1. altes W. 2. junges M.





FALCO peregrinus. Taubenfalke. 1. altes M. 2. junges M.



FALCO peregrinus. Tauben falke. 1.altesW.2.jungesW.





FALCO subbuteo. Serchenfalke. 1. altes M. 2. junges M.



FALCO actaton. Merlin falke. 1. M. 2. W. 3. junges M.





FALCO rufipes. Rothfussfalke 1.M.2.W. 3. junges M.





FALCO cenchris. Röthelfalke. 1. M. 2. W.





FALCO tinnunculus. Thurmfalke. 1.M. 2.W.





2. FALCO milvus Rother Milan. M.
2. FALCO fusco-ater Schwarzer Milan! W.





FALCO buteo, Mausebussard 1, fehwarzeVar, 2, gemeineVar.





FALCO buteo. Mäusebussard 1 brauneVar. 2. weisse Var.



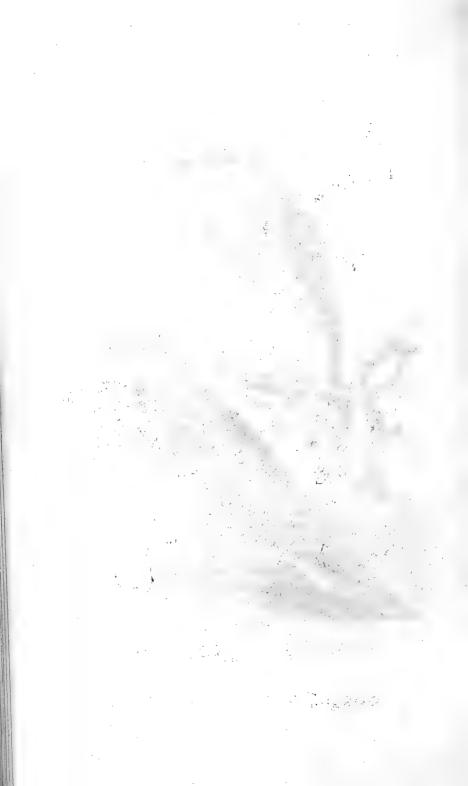


FALCO lagopus. Rauhfussbussard 1 altes M. 2. junges W.





FALCO apivorus. Wespenbussard. 1. M. 2. W.





FALCO apivorus Wespenbussard ... jung M. 2. jung W.





FALCO rufus. Rohrweihe! z.M. 2.W.





FALCO rufus . Rohrweihe . 1. junges M. FALCO pygargus . Kornweihe . 2 . junges M.





FALCO pygargus Kornweihe. 1. M. 2. W.





FALCO cineraceus . Wiesenweihe . Lahes M. 2.M. 3. junges W.





STRIX nyetea . Schneeeule . W.







STRIX acadica. Sperlingseule. 1.M. 2.W. STRIX scops. Lwergohreule. 3.W





STRIX bubo. Whushreule.W.



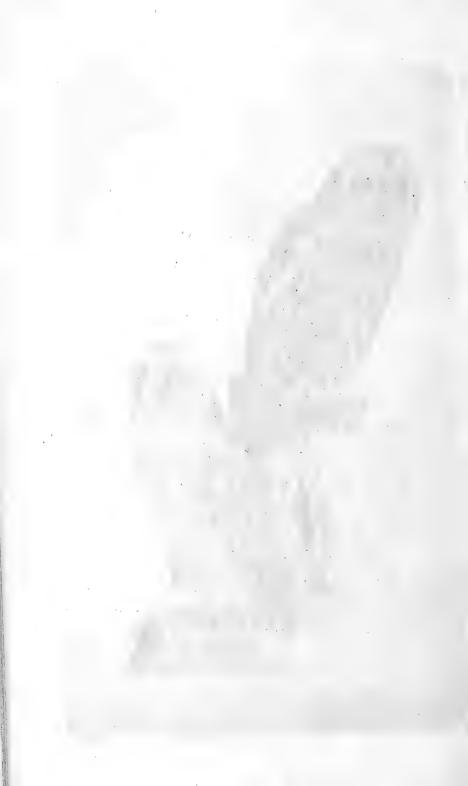


1. STRIX otus. Waldohreule M.
2. STRIX brachyotos. Tumpfohreule. M.





STRIX aluco. Waldhautz. M.





1. STRIX aluco. Waldkautz. . junges W.
2. STRIX flammea. Schleierhautz. M.





STRIX noctua . Steinhautz . 1. M.
STRIX Tengmalmi . Tengmalms= Hautz
2. altes M. 3. junges M.





LANIUS excubitor grosfer Würger. 1.M. 2.W.





LANIUS minor. Grauer Würger. 1.M.2.Jung.Vog.



1. VVIII & range on the Wayson and column Vine.



LANIUS rufus. Rothköpfiger Würger. 1.M. 2.Jung Vog.





LANIUS collurio. Rothrückiger Würger. 1.M. 2.W.





1.CORVUS corax. Holkrabe. M. 2.CORVUS corone. Krähenrabe. M.

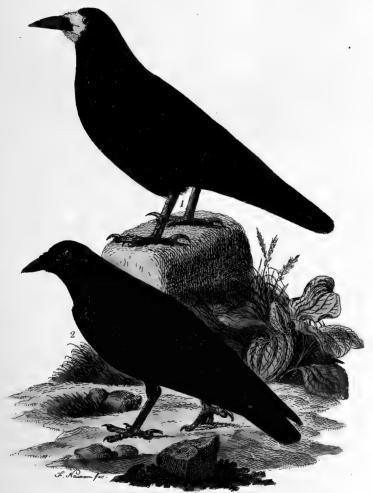




CORVUS cornix . Nebelrabe. 1.M. 2Var.

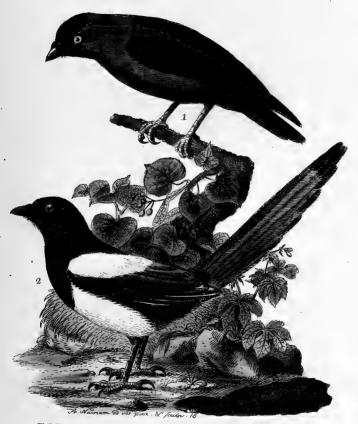


Commence of the second section of the second



CORVUS frugilegus. Faatrabe. 1.M. 2. Jung. Vog.





1.CORVUS monedula. Dohlenrale. M.
2.CORVUS pica. Clsterrale. M.





1.CORVUS pyrrhocorax. Alpenkraehe. M. 2.CORVUS fraculus. Steinkraehe. M.





1. CORVUS Glandarius. Cichelheher. M. 2. CORVUS caryocadactes. Susfheher. M.





BOMBYCILLA & arrula. Röthlichgrauer Seidenschwan: .

1. M. 2. W.





CORACIAS garrula Blauruke . 1. M. 2. jung. Vog.







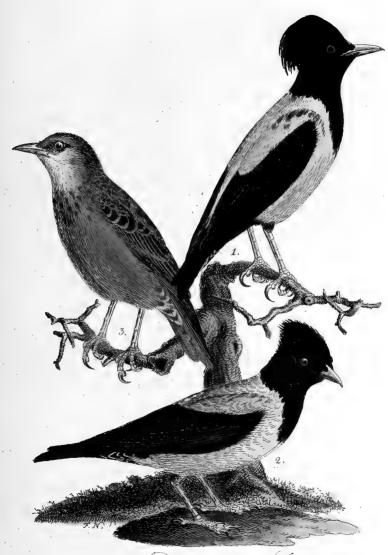
gar gung & W. s. M. s

Taf. 62.



STURNUS vulgaris. Gemeiner Staar 1.M. 2.W. 3. jung. Vog.





MERULA rosea. Rosenfarbene Staaramsel. 1.M._2.W._3.jung.Vog.



Taf.64.



MUSCICAPA grisola. Gefleckter Fliegenfünger. 1.M. MUSCICAPA luctuosa. Ichwarzgrauer Fliegenfünger. 2.M. 3. jüngeres M. 4. jung. W.





MUSCICAPA albicollis. Weisshalsiger Fliegenfänger. 2 M. 2 W. MUSCICAPA parva. Hleiner Fliegenfänger 3 M.





TURDUS viscivorus. Misteldrossel 1 M. TURDUS musicus. Lingdrossel 2 M.





TURDUS iliacus. Rothdrossel. 1 M. TURDUS pilaris. Wachholder drossel. 2 M.





TURDUS Naumanni. Naumanns=Drossel. 1 M. 2,pmg.Vog.





TURDUS Bechsteinii. Bechsteins Drossel 1 M. 2 jung Vog.





TURDUS torquatus. Phingdrossel. 1 M. 2 jung.W.





TURDUS merula Schwarzdrossel 1. M. 2. W.





TURDUS cyanus. Blaumerle (2M. 2W.





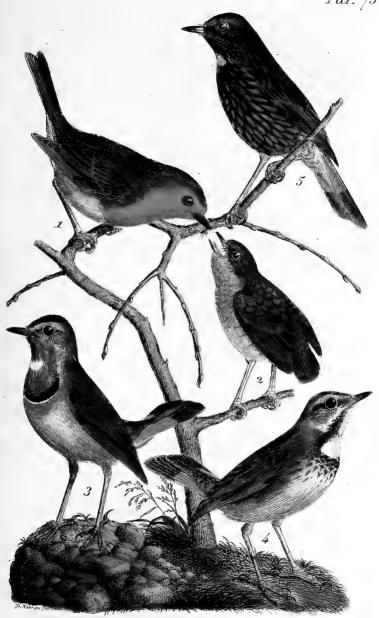
TURDUS saxatilis. Steinmerle 1. M. 2. junges W.





SYLVIA philomela Sprosser - Saenger 1 M. SYLVIA Iuscinia Nachtigall - Saenger 2 M.





SYLVIA rubecula. Rothkehlchen = Suenger.

2 M. 2 jung Nog.

SYLVIA suecica. Blaukehlchen = Suenger.

3 M. 4 W. 5 jung Nog.





SYLVIA nisoria Sperbergrasmücke 1M. 2. jung Vog. SYLVIA orphea Saengergrusmücke 3M. 4 W.





SYLVIA curruca Faungrusmücke 1 M. SYLVIA atricapilla Mönchgrusmücke 2 M.3 W.





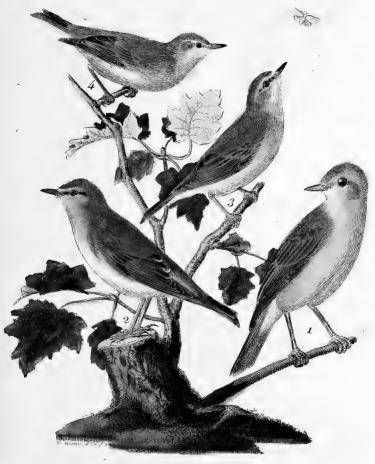
SYLVIA cinerea Doingrasmicke i M.2 Herbsto. SYLVIA hortensis. Gartengrasmücke 3 M.





SYLVIA phoenicurus Gartenrothschwänzehen 1M.2W. SYLVIA thitys. Hausrothschwänzehen 3M.4W.





SYLVIA hypolais. Gartenlaubvogel. 1 M.
SYLVIA sibilatrix. Waldlaubvogel. 2 M.
SYLVIA fitis. Titislaubvogel. 3 M.
SYLVIA rufa. Waldenlaubvogel. 4 M.





SYLVIA turdoides Drosselvahrsänger 1 M. SYLVIA arundinacea Teichvahrsänger 2 M. SYLVIA palustris Sumpfrohrsänger 3 M.





SYLVIA phragmitis Schilfrohrsänger 1 M. SYLVIA cariceti Seggenrohrsänger 2 M.3 W. SYLVIA aquatica Binsenrohrsänger 4 M.5 j.M.





SYLVIA fluviatīlis Hussrohrsünger 1 M. SYLVIA locustella Buschrohmunger 2 M 3 a.M. TROGLODYTES parvulus Kaunschlipfer 4 M.

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ANTHUS campestris Brachpieper 1 M. ANTHUS arboreus Baumpieper 2 M. ANTHUS pratensis Wiesenpieper 3 M.





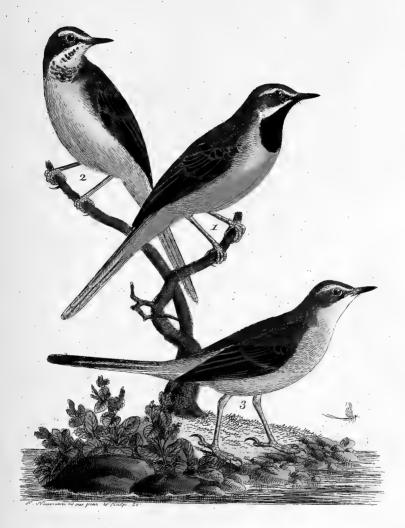
ANTHUS pratensis Wiesenfrußer 2 M. 2 Sommerki.
ANTHUS aquaticus Wasserfrießer 2 M. 2 Sommerki.
3 M. 1 Winterki. 4 jung Vogel





MOTACILLA alba Weisse Bachstelze z Mi. Sommerkl. 2 Mi. Winterkl. 3 jung Nog.





MOTACILLA sulphurea. Grave Buchstelne.
1M. 2W. 3 jung. Vog.





MOTACILLA flava . Gelber Bachstelze 1 M. 2 W. 3 M.i. Winterkl. 4 jung. Vog.





SAXICOLA oenanthe. Grauer Steinschmätzer 1M. 2 nmgM. SAXICOLA rubetra. Braunkehliger Wiesenschmätzer. 3 M. 4 W.



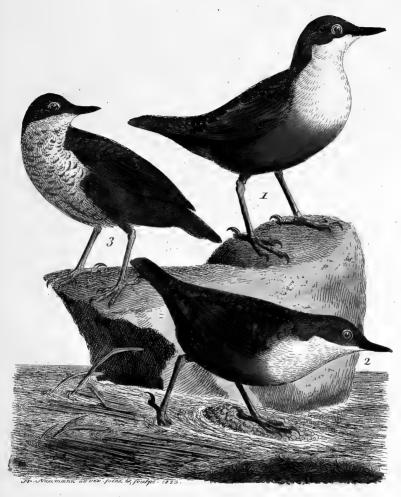
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SAXICOLA stapazina Weisslicher Greinschmätzer 1M. Somerkt 2M. Winterkt SAXICOLArubicola Schwurzkehliger Wasenschmätzer 3M. 4W. Sjung Vog

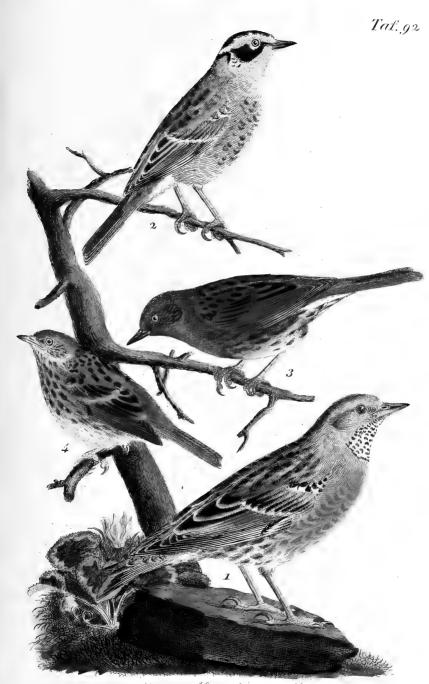


Secure Warners



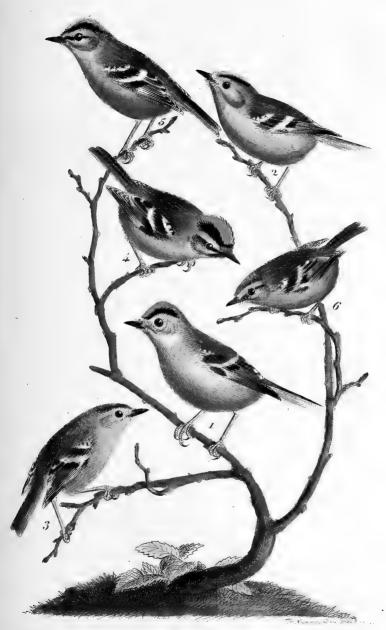
CINCLUS aquaticus. Wasserschwätzer. 1 M. 2 W. 3 jung Vog.





ACCENTOR alpinus. Alpenbraunelle 2 M.
ACCENTOR montanellus. Bergbraunelle 2 M.
ACCENTOR modularis. Heckenbraunelle 3 M.4 jung Nog.





REGULUS flavicapillus . Gelbkirpfiges Goldhahnchen
2 M. 2 W. 3 jung . Vog.

REGULUS ignicapillus . Feuerkäpfiges Goldhahnchen
4 M. 5 W. 6 jung . Vog.





- 1. PARUS major . Trofilmeise . M.
- 2. PARUS ater. Tannenmeise .M.
- 3. PARUS cristatus. Haubenmeise. M.
- 4. PARUS palustris. Jumpfmeise . M.



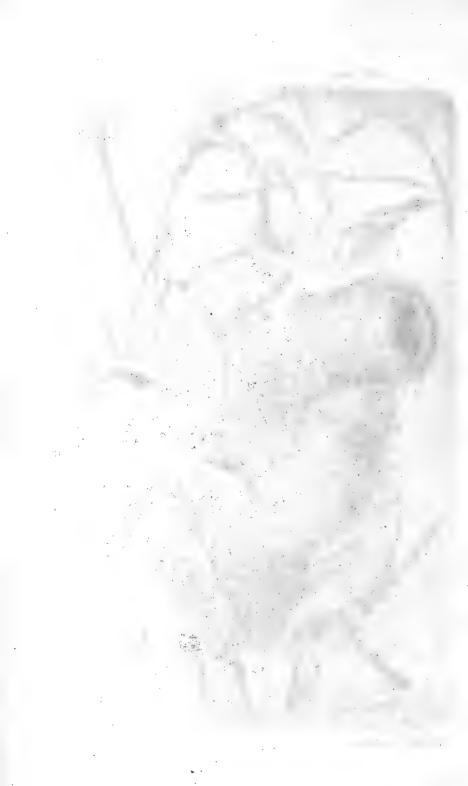


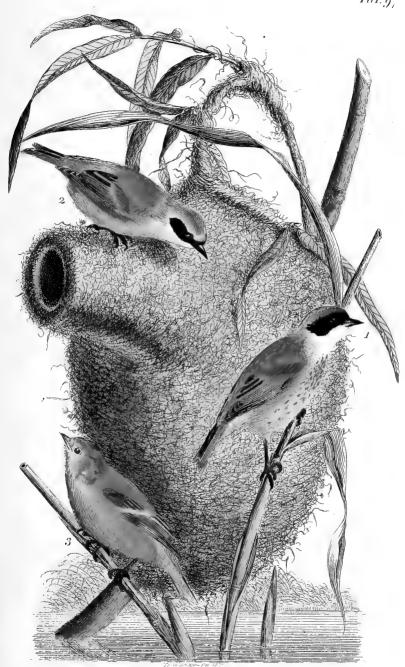
PARUS caeruleus. Blaumeise. 1 M. 2 jung Vog.
PARUS cyanus. Lasurmeise. 3 M.
PARUS caudatus. Schwanzmeise. 4 M. 5 jung cr W.
6 jung. Vog.





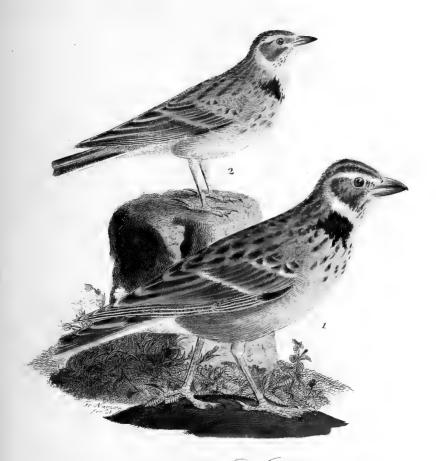
PARUS biarmicus. Bartrohrmeise. 1M. 2W. 3 jun Vogi.





PARUS pendulinus . Beutelrahirmeise . 1 M. 2 W. 3 junt Vog.





1. ALAUDA calandra . Kalanderlerche . M. 2. ALAUDA brachydactyla . Isabelllerche . M .

. . report come me set st. st.



ALAUDA cristata . Haubenlerche: 1 M. ALAUDA alpestris . Berglerche 2 M. 3 jünger. W.





1.ALAUDA arvensis. Feldlerche. M. 2.ALAUDA arborea. Heidelerche. M.





1. EMBERIZA miliaria . Grauammer. M.
2. EMBERIZA melanocephala . happenammer. M.





EMBERIZA citrinella . Goldummer. 1 M. 2 W. EMBERIZA cirlus . Launammer. 3 M. 4 jung. W.





EMBERIZA hortulana. Ortolanammer 1M. 2 W. 3MVar.



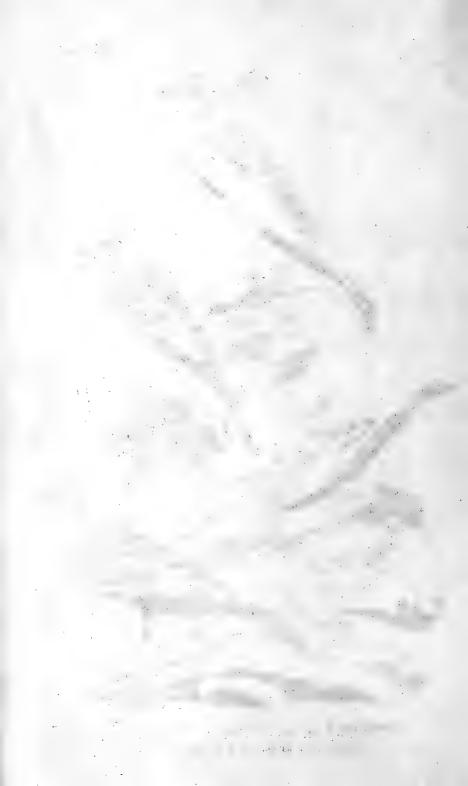


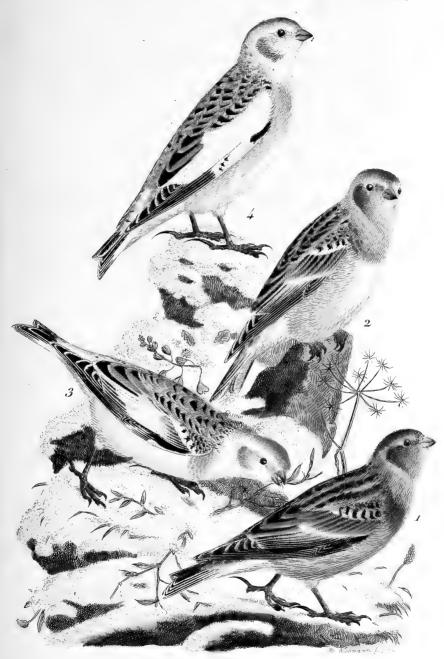
EMBERIZAcia. Liframmer . 1 M. 2 W. EMBERIZA pithyornus . Fichtenammer . 3 M.





EMBERIZA schoeniclus. Rohrammer.
1 M. 2 W. 3 M.i. Herbitkl. 4. jung. W.i. Herbitkl.





EMBERIZA nivalis. Schneespornammer.

1 jung. W. 2M. 3 alt. W. 4 alt. M. imWinterkleide.



EMBERIZA nivalis. Schneaspornammer 1 jüngerW. 2 alt M.im Sommerkleide.





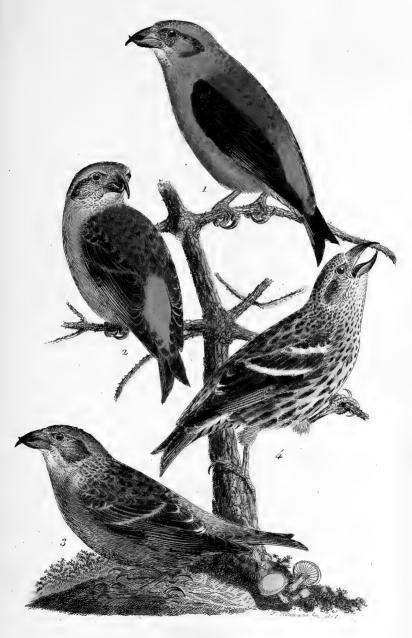
EMBERIZA lapponica. Lerchenspornammer z jung. W. 2 M. im Winterkl. 3 M. im Sommerkl.





LOXIA pytiopsittacus. Riefernkreutzschnabel. 1M. 2 jüng.M. 3W.

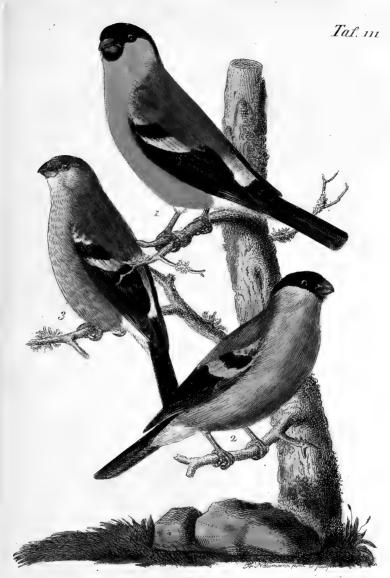




LOXIA curvirostra. Tichtenkreutzschnabel.

z. alt. M. 2. junger. M. 3.W. 4 jung: Vog. Var.



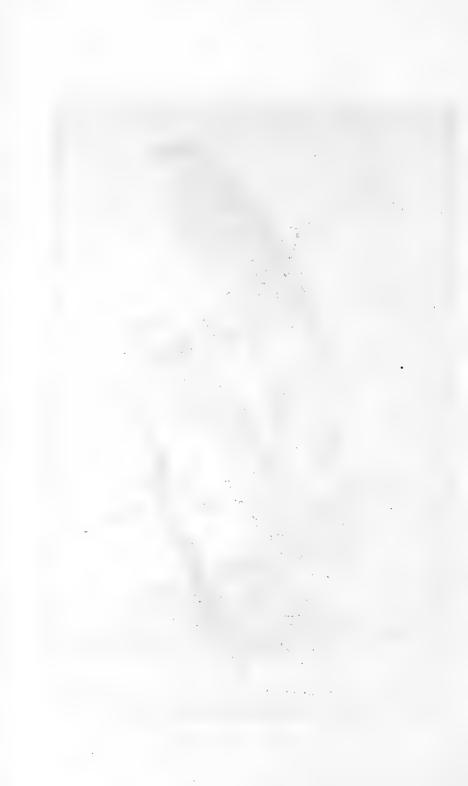


PYRRHULA vulgaris Rothgimpet . 1 M. 2 W. 3 jung Vog.





PYRRHULA enucleator. Fichtengimpel. 1M. 2W.





PYRRHULA erythrina Harming impel. 1 M. 2 W. PYRRHULA rolea. Roseng impel. 3 M.





FRINGILLA coccothraustes Nivschkernkeisser
1 M. 2.W. 3. jung. Vog.





FRINGILLA domestica. Hausfrerling
1.M. 2.W.





FRINGILLA montana. Teldsperling. 1.M. 2.W. FRINGILLA petronia. Steinsperling. 3.M. 4.W.





FRINGILLA nivalis. Schneefink .: M. 2 W.





FRINGILLA coclebs. Buchfink. 1 M. 2 W.





FRINGILLA montifringilla . Bergfink.





FRINGILLA chloris. Grünhänfling
1 M. 2 W. 3 jung. Vog.





FRINGILLA cannabina. Pluthanfling 1.M. im. Sommer. 2. M. im. Winter. 3. W. 4. jung. Vogel.



FRINGILLA montium Berghünfling
1.M. 2.W. 3.jung.M.

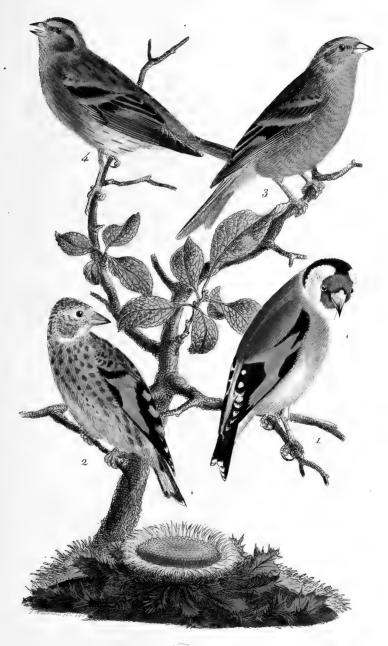
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FRINGILLA serinus. Girlitzhanfling z.M. im Sommer. 2.M.i.Herbst. 3.W.





FRINGILLA carduelis. Distelzeisig. 2. M. 2. jung. Vog. FRINGILLA citrinella. Litronenzeisig. 3. M. 4. W.





FRINGILLA spinus. Erlenzeisig.
1.M. 2.W. 3.jung.Vog.





FRINGILLA linaria. Birkenzeisig.

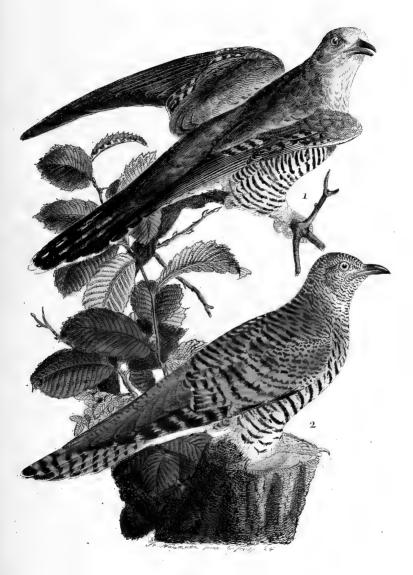
1. M. im Sommer. 2. M. im Winter. 3. W. 4. jung. W. Var.





CUCTLUS canorus. Gemeiner Kuckuk.





CUCULUS canorus . Gemeiner Kuckuk.

1.W.m. Uibergangskl. 2. zweijachrig W.





CUCULUS canorus. Gemeiner Kuckuk junger Vogel.

1. graue Spielart. 2. rothe Spielart.



CUCULUS glandarius Heherkuckuk.
2. alt M. 2. jung. Vog.





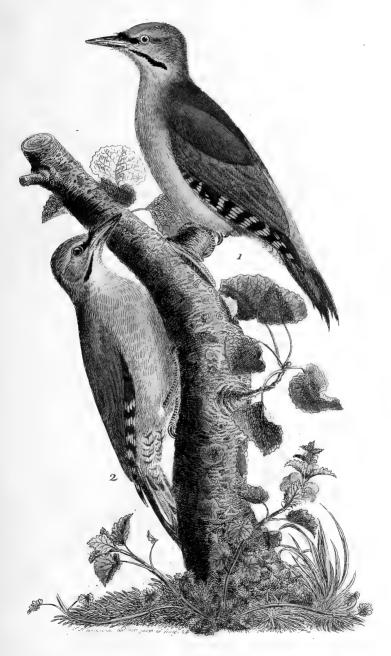
PICUS martius. Schwarzspecht. 1.M. 2.W.





PICUS viridis. Grünspecht.

1.M. 2.jung.Vog.



PICUS camus. Grauspecht: 1. M. 2.W.



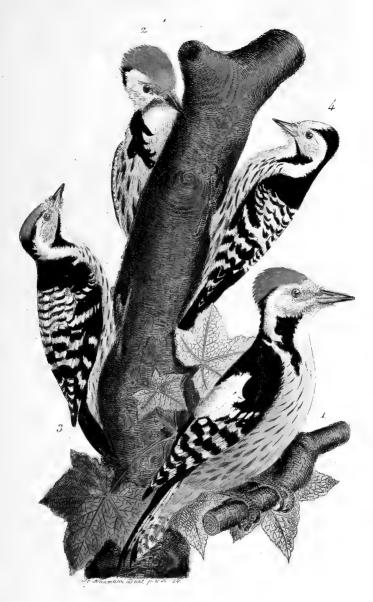


PICUS major. Rothspecht.
2.M. 2.W. 3. jung Vog.





PICUS leuconotos. Weifispecht. 1.M. 2.W.



PICUS medius. Mittelspecht. 2.M. 2.W. PICUS minor, Hleinspecht. 3.M. 4.W.





PICUS tridactylus. Dreinehenspecht.





YUNX torquilla. Grauer Wendehals.
2. Mannch. 2. jung Vogel.





SITTA europaea. Europaischer Meiler.

1. Mannch. 2. jung. Vogel.

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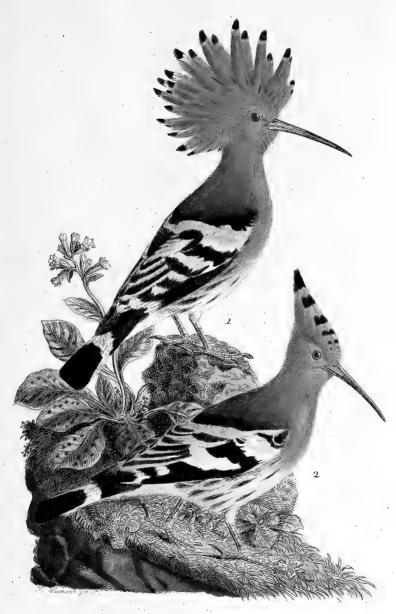
CERTHIA familiaris. Grauer Baumläufer.
z. altes M. 2. jung. Vog. 3. M. Var. 4. jung. Vog. Var.





TICHODROMA muraria. Alpen - Manerklette.
2. M.i. Nommerkl. 2. M.i. Winterkl.





UPUPA epops. Europäischer Wiedehopf."

1. M. 2.W.

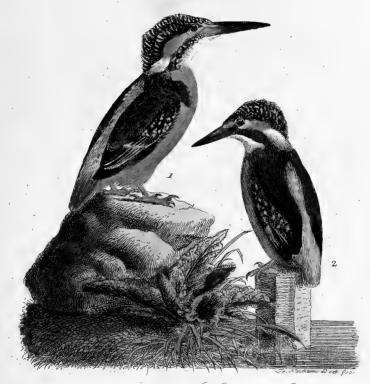




MEROPS apiaster. Europäischer Bienen fresser.

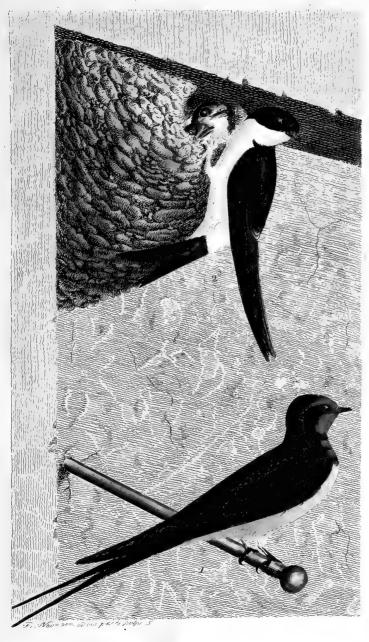
1.M. 2. jung. Vog.





ALCEDO ispida. Gemeiner Eisvogel.
1. M. 2. jung. Vog.





HIRUNDO rustica . Ranchschwalke .1.M . HIRUNDO urbica . Wansschwalke .2.M .





HIRUNDO rupestris. Telsenschwalke. Latt. M. 2. jung: Vog. HIRUNDO riparia. Uferschwalke. 3. M. 4. jung: Vog.





CYPSELUS melba. Alpenseyler. 1.M. CYPSELUS apus. Mauerseyler. 2.M.





CAPRIMULGUS europäus. Gemeiner Jagschläfer.
M.im Sommerkleide.





COLUMBA palumbus. Ringeltaule.





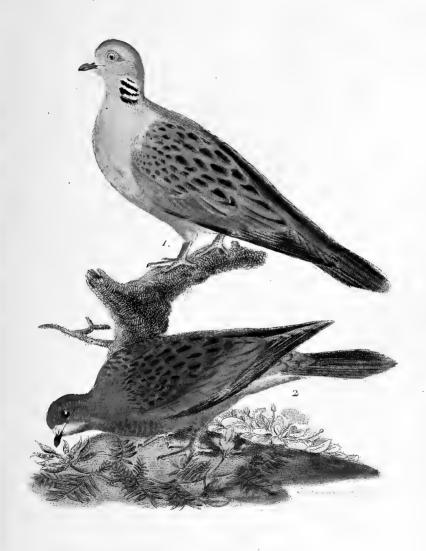
COLUMBA livia. Feldtunke.
1.M. 2. jung. Vög.



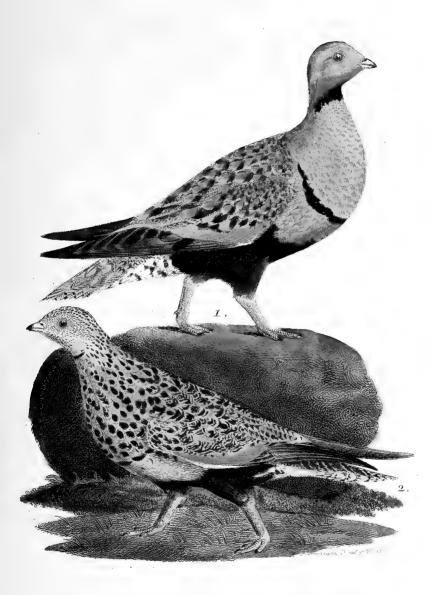


COLUMBA ocnas. Hohltanbel. 1.M. 2.jung:Vog.



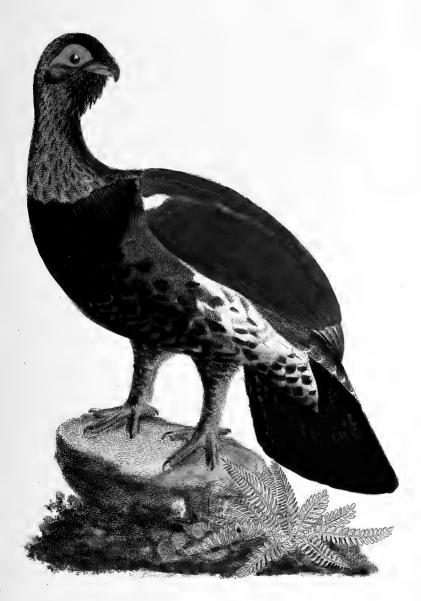


COLUMBA turtur. Turteltanke. 1.M. 2.jung.Vog.



PTEROCLES arenarius Sand-Mughuhn
1. M. 2.W.





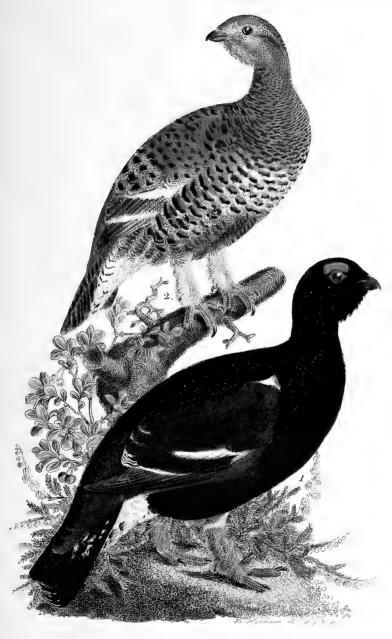
TETRAO urogallus. Auer-Waldhuhn.





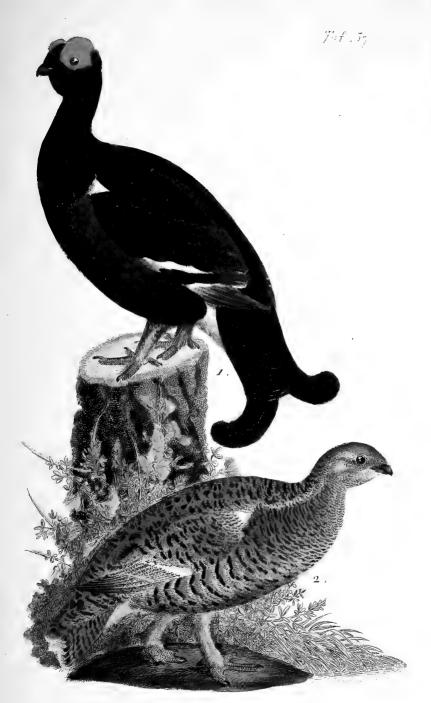
TETRAO urogallus. Auer-Waldhuhn.



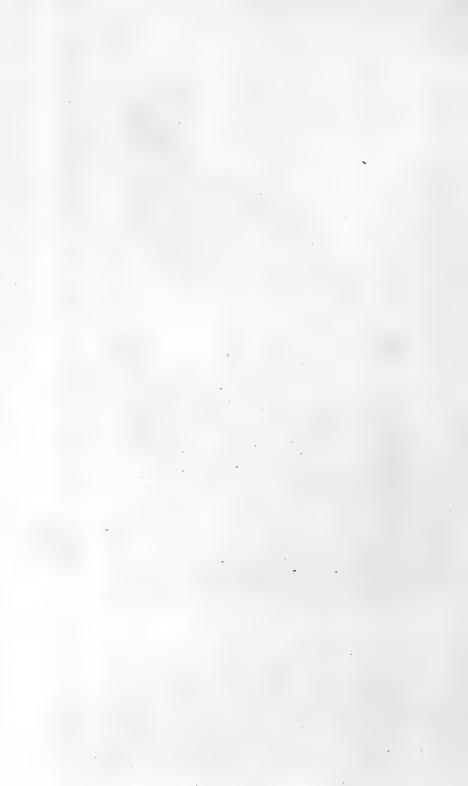


TETRAO medius. Mittel - Waldhuhn.





TETRAO tetrix Birk-Waldhuhn.
1.M. 2.W.





TETRAO bonasia. Europäisches Haselhuhn/ 1.M. 2.W.





TETRAO albus. Moorschneehuhn.
1. M. im Winter. 2. M. im Sonumer.





TETRAO lagopus, Mpensehnechuhn, im Winter.
2. M. 2. W.





TETRAO lagopus. Alpenschnechuhn, im Sommer. 1 M. 2. jüng. W.





PHASIANUS colchicus. Edelfasan.



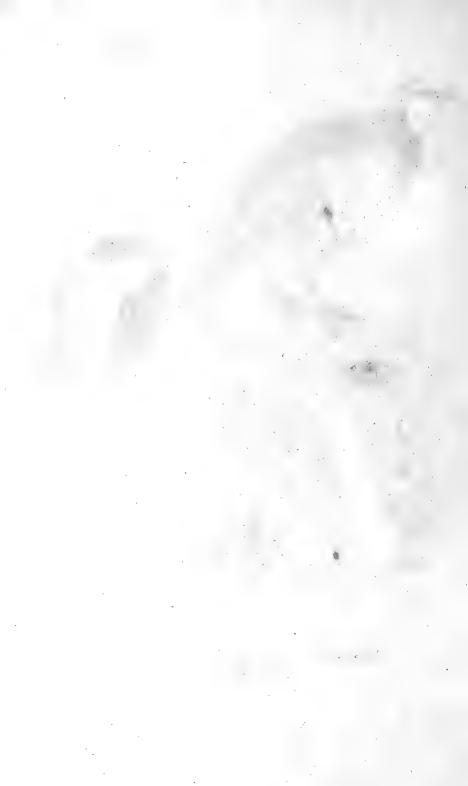


PERDIX cinerea. Relfeldhuhn.
1.M. 2. jung: Vog:



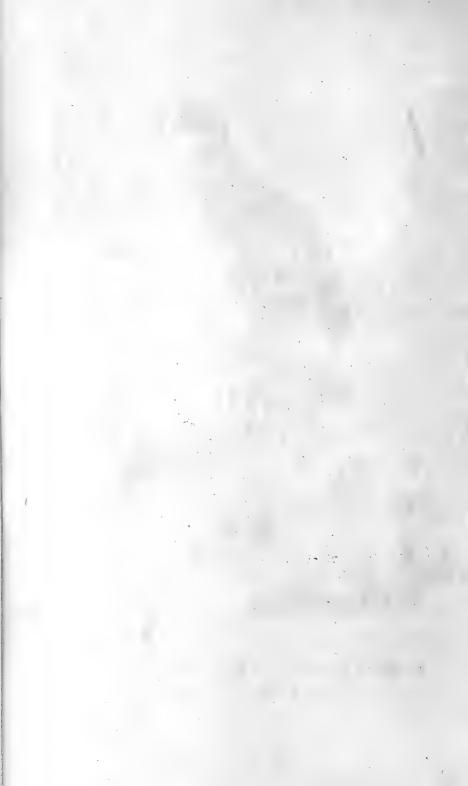


PERDIX saxatilis. Stein-Feldhuhn.
1.M. 2.W.





PERDIX rubra. Roth-Feldhuhn.





PERDIX coturnix Schlag-Wacktel.

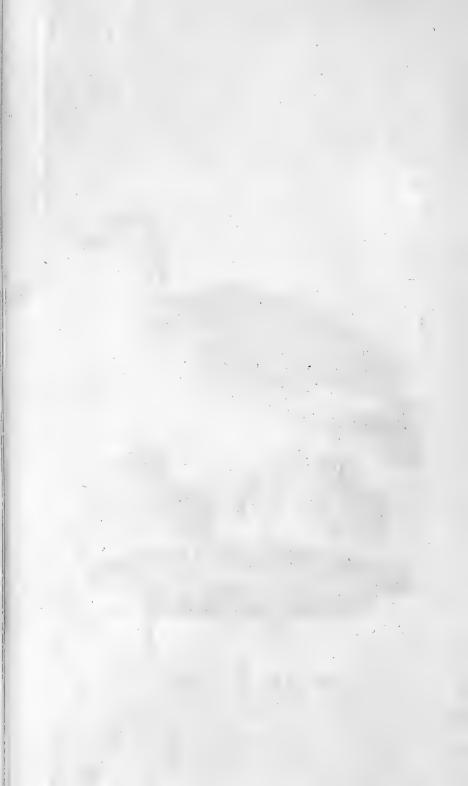
2.M. 2.W. 3.jung:Vög.





OTIS tarda Grosstrappe.

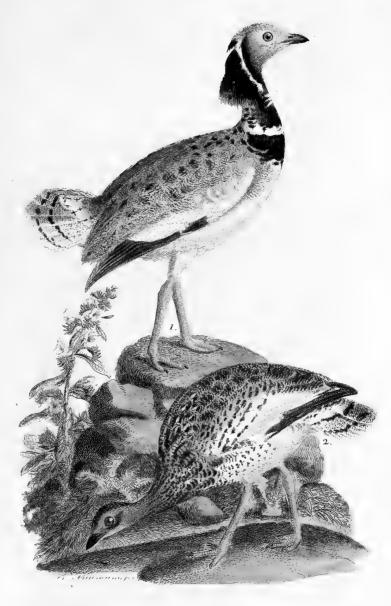
M.





OTIS tarda. Grosstrappe.
W.u.Junge.



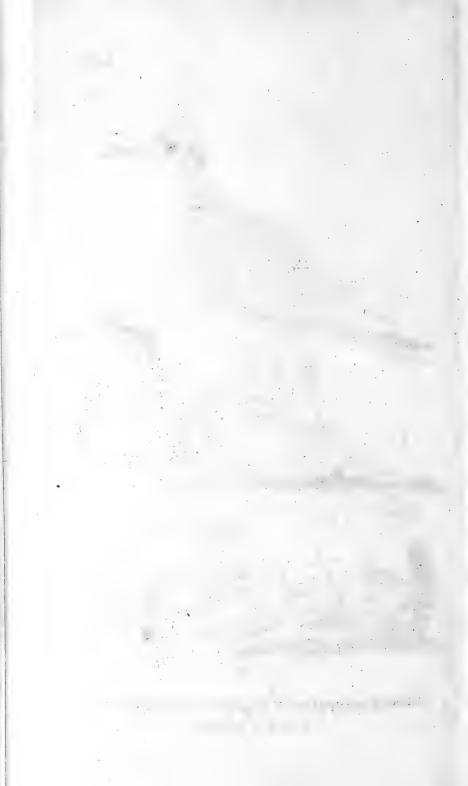


OTIS tetrax. ** werglrappe.





OTIS houbara. Kragentrappe.





CURSOR europacus. Europäischer Rennvogel
1. alt. M. 2. jung Vog.





OEDICNEMUS crepitans. Europäischer Triel.
z. alt M. 2. jung. W.





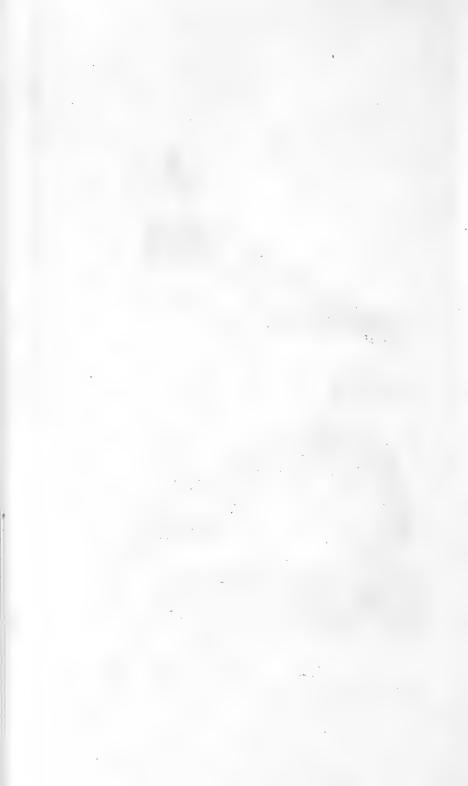
CHARADRIUS auratus Goldregen pfeifer.
1. M.im Sommer. 2 jung Vog

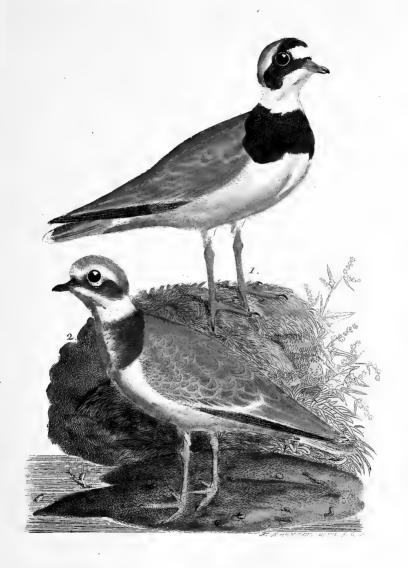




CHARADRIUS morinellus. Mornellrogenfifiifer.

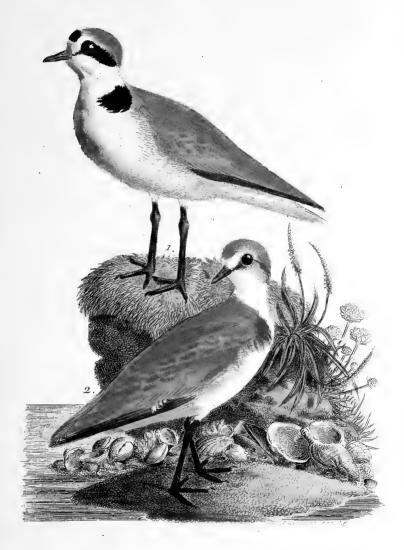
1. M. im Sommer. 2. M. im Winter. 3. jung Vog.





CHARADRIUS hiaticula. Sand-Regenpfeifer.
1.M. Sommerkl. 2.M. Jugendkl.





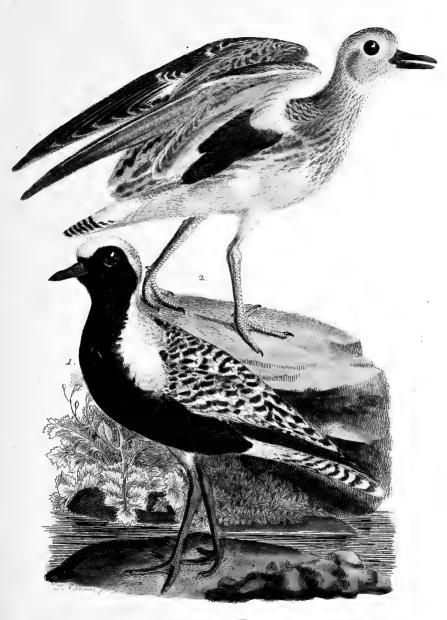
CHARADRIUS cantianus. See-Regenfifeifer.





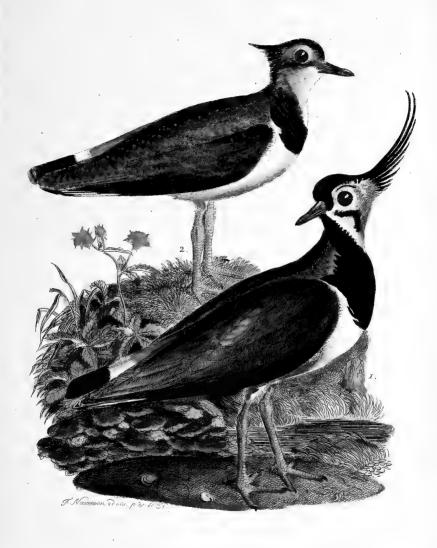
CHARADRIUS minor Hufs - Regen pfeifer. 1.M. 2.W. Sommerkl. 3.M. Jugendkl.





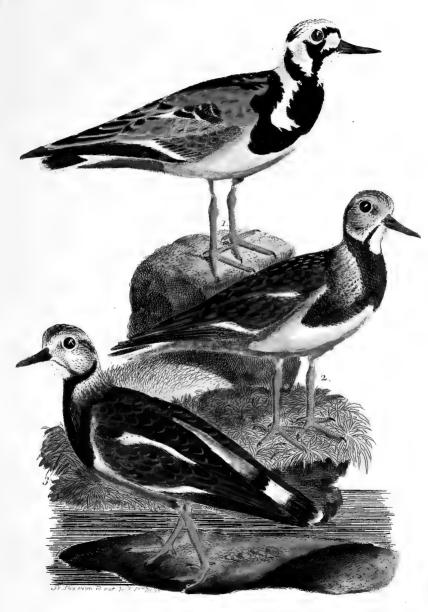
CHARADRIUS squatarola Kilvitz-Regenfiseses.





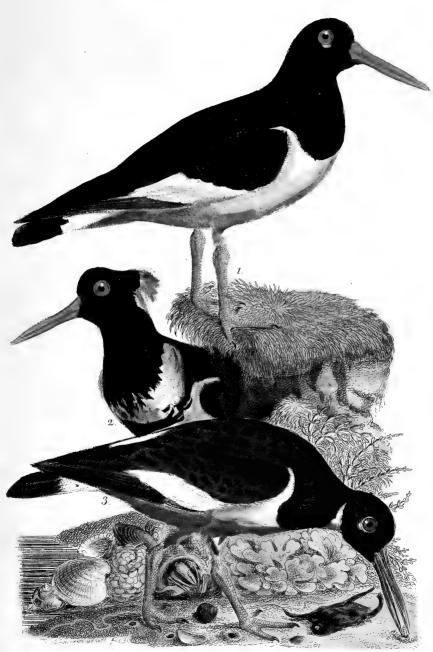
CHARADRIUS vanellus. Jemeiner Hibitz.





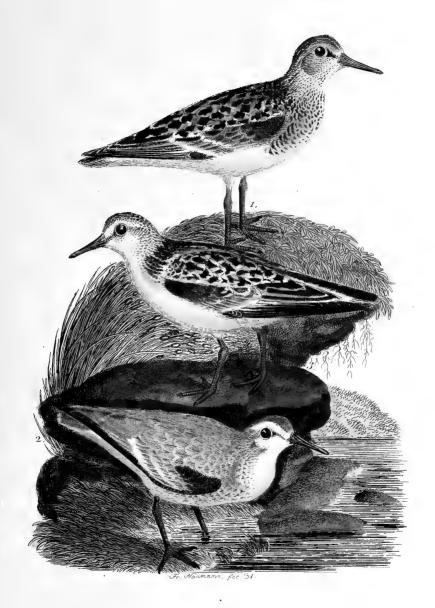
STREPSILAS interpres. Marnell-Steinwälzer.





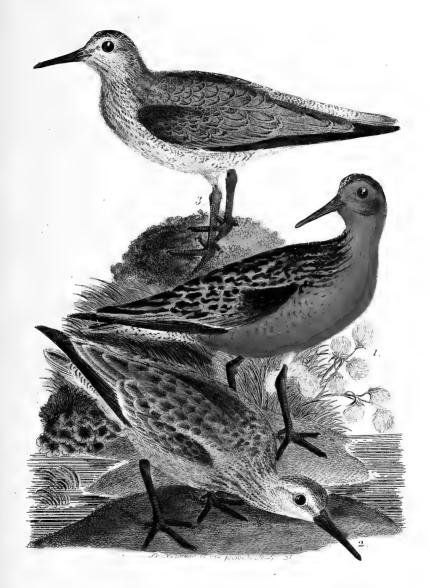
11.4.MATOPUS ostralegus Europacischer Austernfischer.
2. Sommerkt. 2. Variet. 3. Jugendkt.





CALIDRIS arenaria. Ufer Sunderling.
1. Sommerkl. 2. Winterkl. 3. Jugendkl.

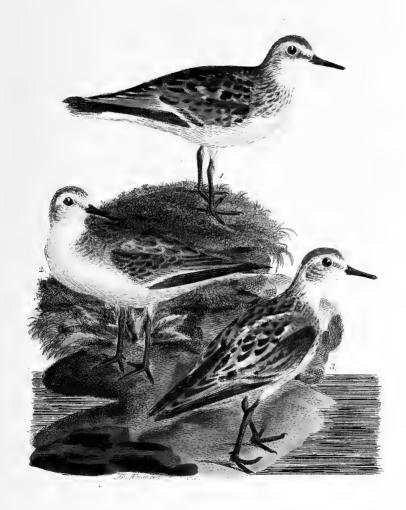




TRINGA islandica . Islandischer Strandläufer

1. Sommerkl 2. Winterkl. 3. Jugendkl





TRINGA minuta. Fileiner Strandläufer.

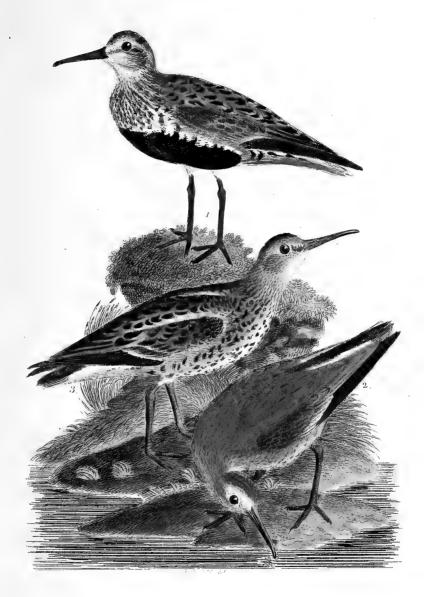
1. Sommerkl. 2. Winterkl. 3. Jugendkl.





TRINGA subarquata, Bogenschnäbliger Strandlänfer, z. Sommerkl. 2. Winterkl. 3. Jugendkl.

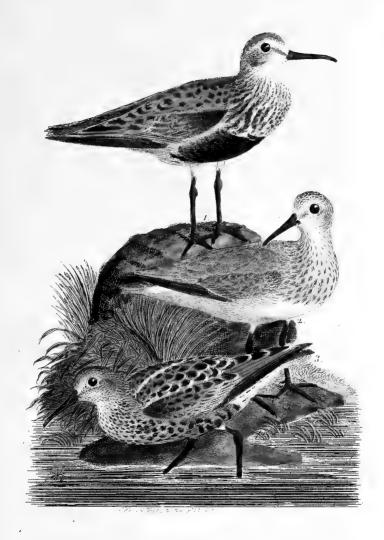




TRINGA alpina . Alpen Itrandläufer.

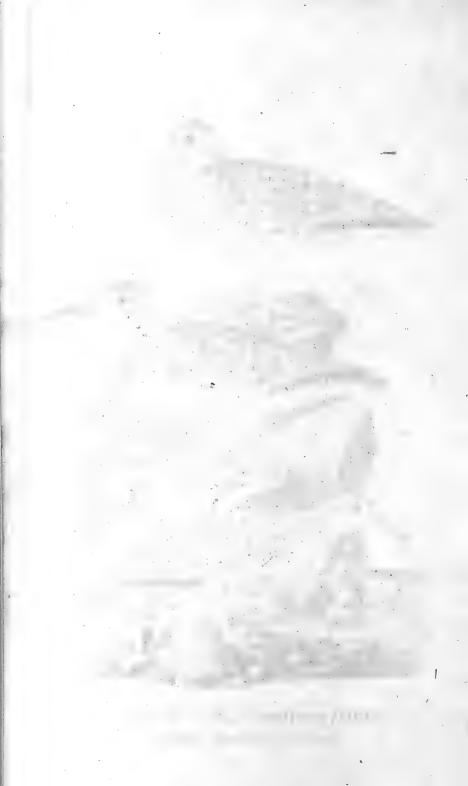
1. Sommerkl. 2. Winterkl. 3. Jugendkl.

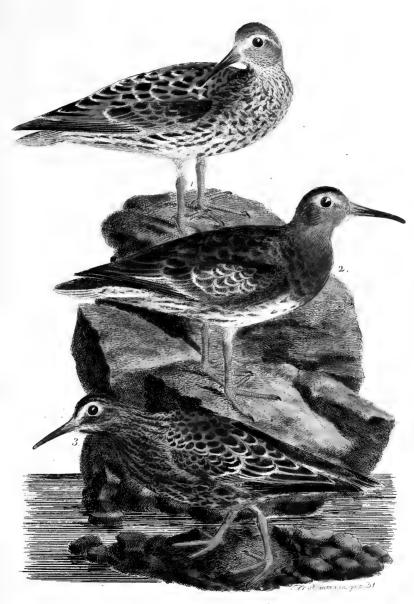




TRINGA Schinzii Johing's Strandläufer.

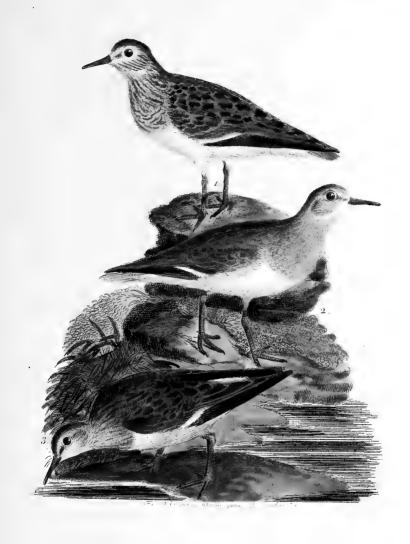
1. Sommerkl. 2. Winterkl. 3. Jugendkl.





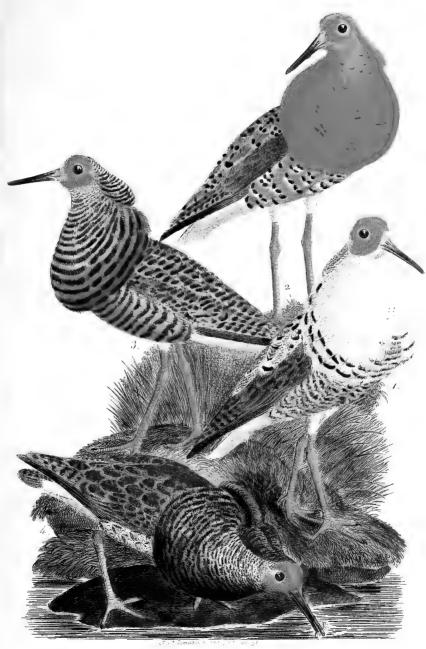
TRINGA maritima. See-Strandläufer.
2 Sommerkl. 2 Winterkl. 3 Jugendkl.





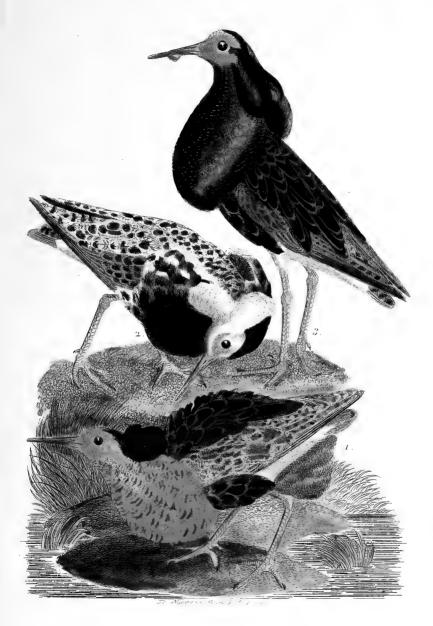
TRINGA Temminekii . Temminekis Livandlaufer.
2. Sommerkl. 2. Winterkl. 3. Jugendkl. .



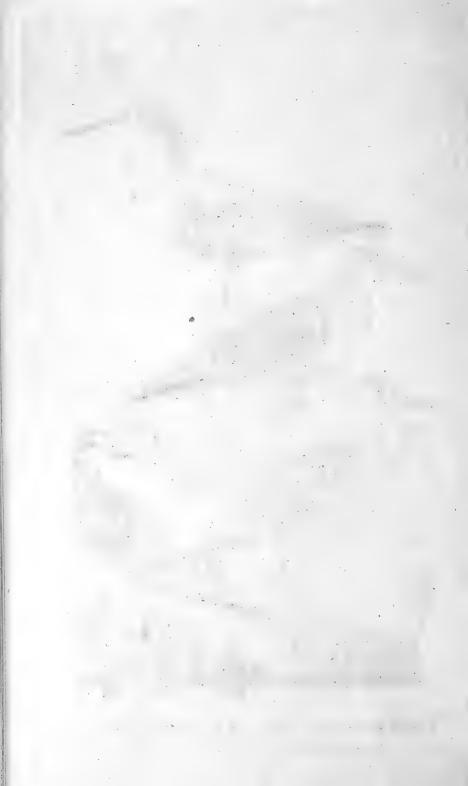


MACHETES pugnax. Vielfarbiger Hampfläufer



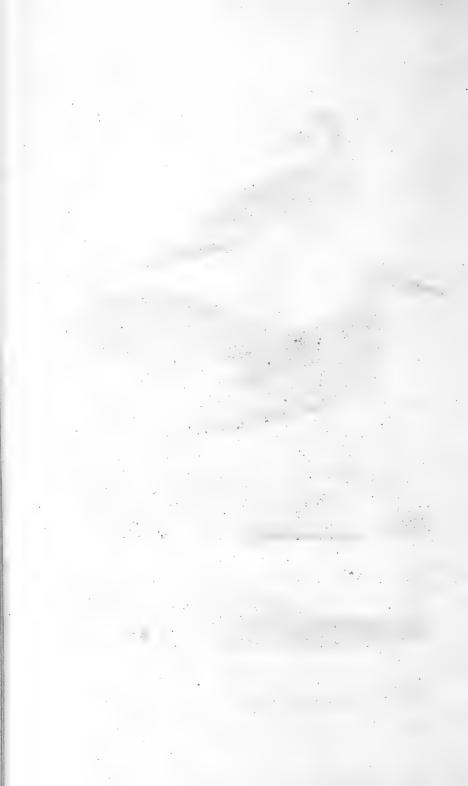


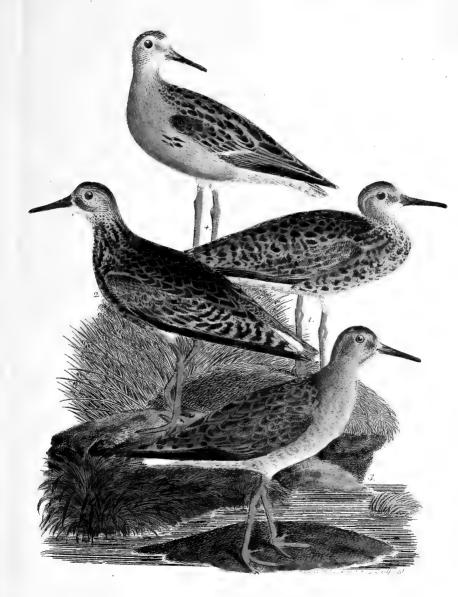
MACHETES pugnax Vielfarliger Kampfläufer i.2.3. M. im Sommerkleide.



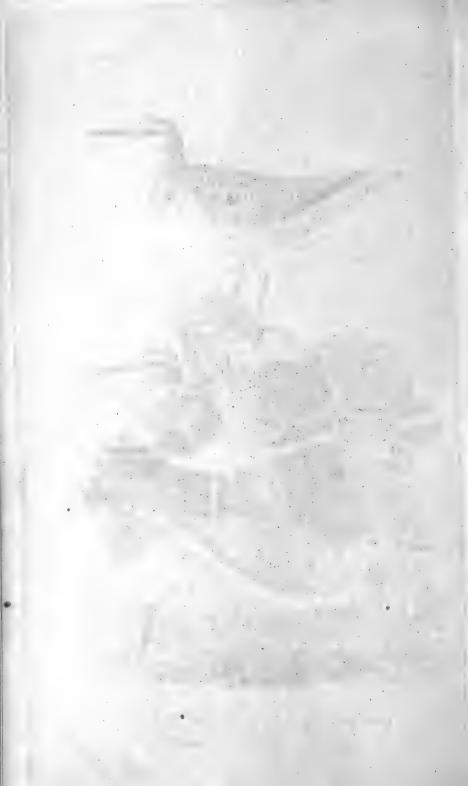


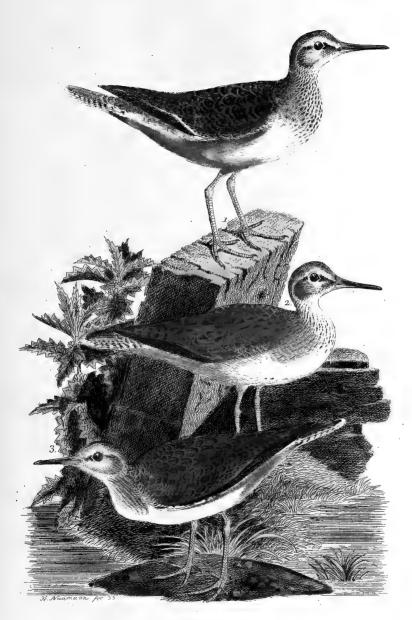
MACHETES pugnax lielfarbiger Kampfläufer.
M. Lim Frühlingskl. 2.3. Winterkl. & Jugendkl.





MACHETES pugnax. Sielfarbiger Kampfläufer.
W. 1.2. Sommerkt 3. Winterkt. 4. Jugendkl.





ACTITIS hypoleucos . Thuss-Uferlaufer.
1. Sommerkl. 2. Winterkl. 3. Jugendkl.





ACTITIS macularia. Drossel-Uferläufer.
2 Sommerkl. 2. Winterkl. 3. Jugendkl.

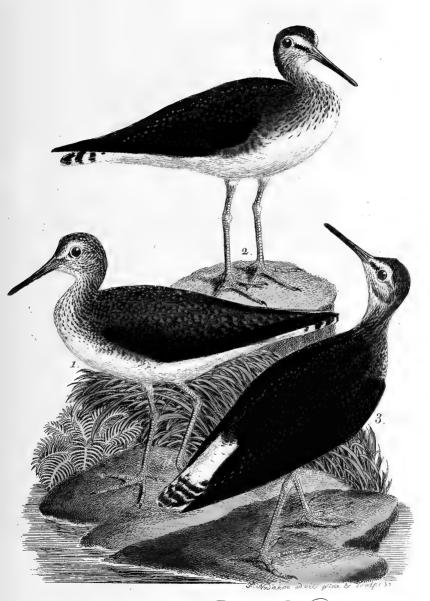




ACTITIS Bartrami. Bartrams Uferläufer.

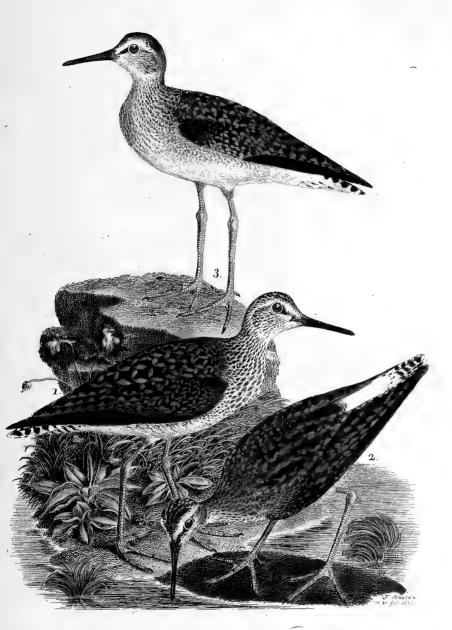
1. Sommerkl. 2. Winterkl. 3. Jugendkl.



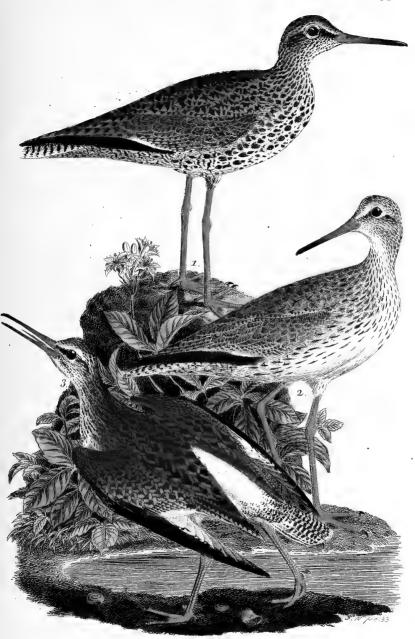


TOTANUS ochropus Punktirter Wasserlaufer.
2. Sommerkl. 2. Winterkl. 3. Jugendkl.





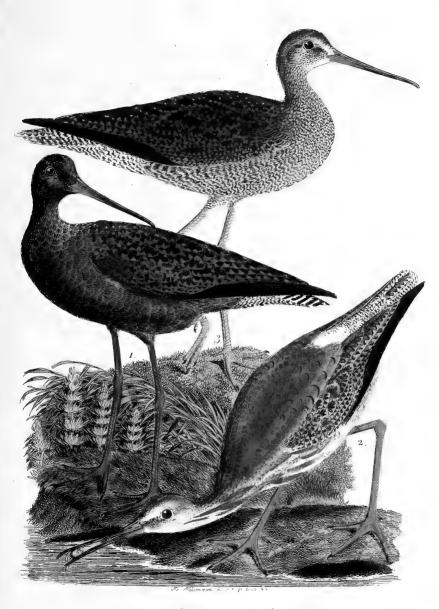
TOTANUS glareola. Bruch-Wasserläufer.
1: Sommerkl. 2. Winterkl. 3. Jugendid.



TOTANUS calidris. Gambett-Wasserläufer.

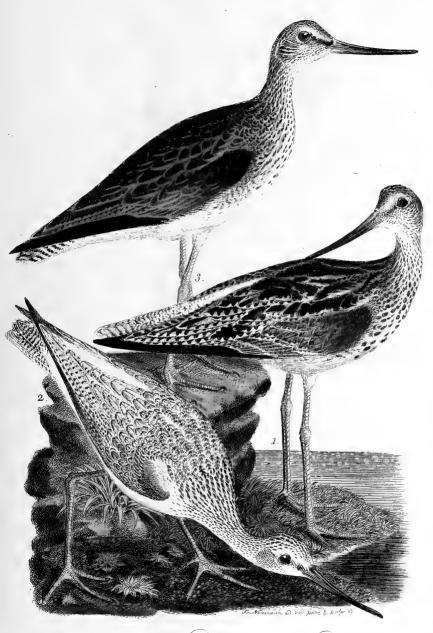
1. Sommerkl. 2. Winterkl. 3. Jugendkl.





TOTANUS fuscus. Lunkelfarbiger Wasserläufer.
z. Sommerkt. 2. Winterld. 3. Jugendkl.





TOTANUS glottis. Hellfarbiger Wasserläufer.
z. Sommerkl. 2. Winterkl. 3. Jugendkl.





TOTANUS stagnatilis. Teich - Wasserläufer.

1. Sommerkl. 2. Winterkl. 3. Jugendkl.





HYPSIBATES himantopus. Grauschwänziger Stelzenläufer.
2. Sommerkt. 2. Winterkt. 3. Jugendkt.





RECURVIROSTRA avocetta. Avosett - Sakler:
1. Alt. M.1. Sommerkl. 2. Jugendkl.





PHALAROPUS angustirostris Schmalschmäbliger Wassertreter

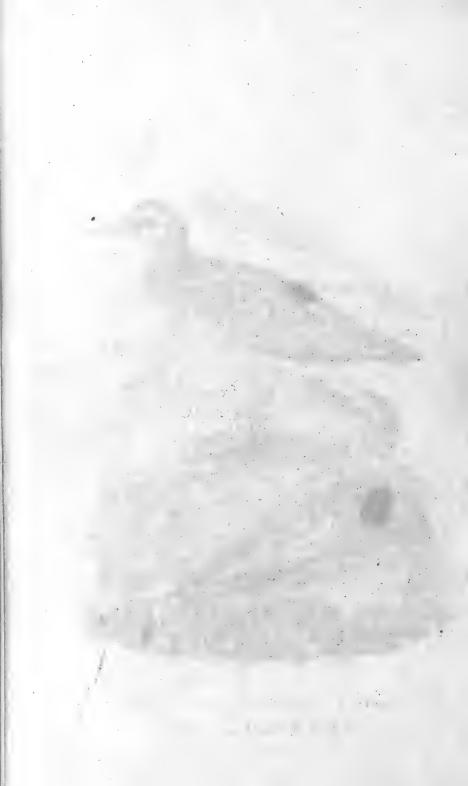
2. 2. Sommerkl. 3. Winterkl. 4. Jugendkl.





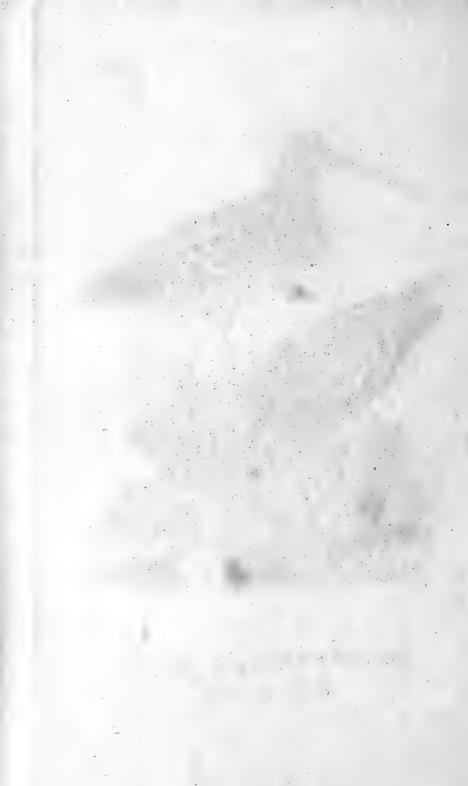
PHALAROPUS platyrhynchus. Plattschnäbliger Wassertreter.

1.2. Sommerkl. 3. Winterkl. 4. Jugendkl.





LIMICOLA pygmæa. Meiner Sumfissafer.





SCOLOPAX media Grasse Tumpfschnepfe.

1. Frühlingskl. 2. Herbstkl.





SCOLOPAX gallinago. Gemeine Jumpfschnepfe

z. Frühlingskl. 2. Herbsikl. 3. jung Vog.





SCOLOPAX gallimula Fleine Lumpfschnepfe





SCOLOPAX rusticula Gemeine Haldschnepfe z. M. im. Frühl. 2.W. im Herbst. 3. jung. Vog.

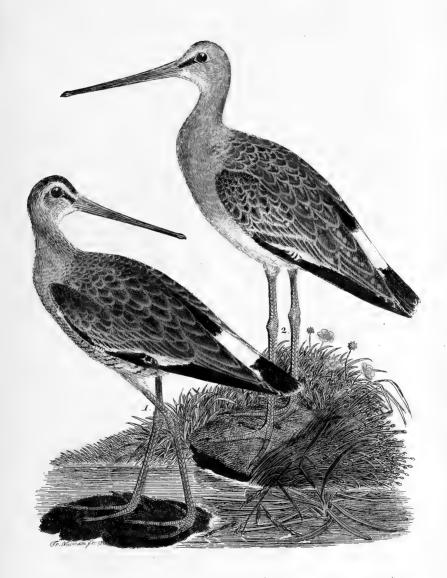




LIMOSA melanura. Schwarzschwänzige Ufeischnefife

2. M. im Sommerki. 2. alt.W.im.Wintenkl





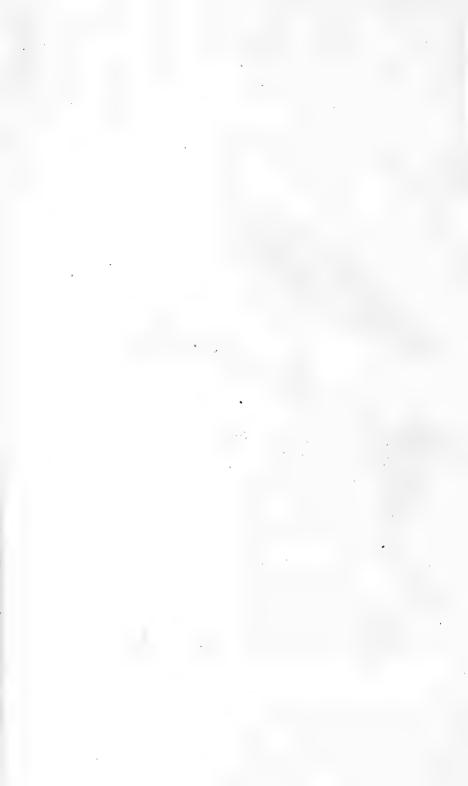
LIMOSA inclanura. Tohwarzschwänzige.
Uferschnepfe.
2. Erstes Winterkl. 2. Jugendid.

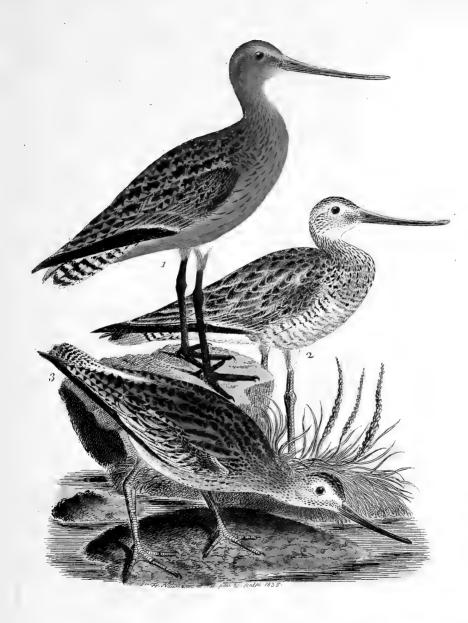




LIMOSA Meyeri. Rostgelle Ulferschnepfe

z. Sommerkl. 2. Winterkl. 3. Jugendkl.





LIMOSA rufa Rustvothe Uferschnepfe
2. Sommerkl. 2. Winterkl. 3. Jugendkl





NUMENIUS arquata. Grosser Brachnogel.





NUMENII'S phæopus. Regen Brachvogel.





NUMENIUS tenuirostris. Lünnschnäbliger Brachvogel. M.





1BIS falcinellus Dunkelfarbiger Sichler 2. Sommerkl. 2. Winterkl. 3. Jugendkl.





ARDEA cinerea. Fischreiher.

1. altes M. 2. jung. W.





ARDEA purpurea. Turpurreiher.





ARDEA egretta, Silberreiher.
1. altes M. 2. jung. W.





ARDEA garzetta . Seidenreiher.





ARDEA comata. Schapfreiher:
1. altes M. 2. jung.W.

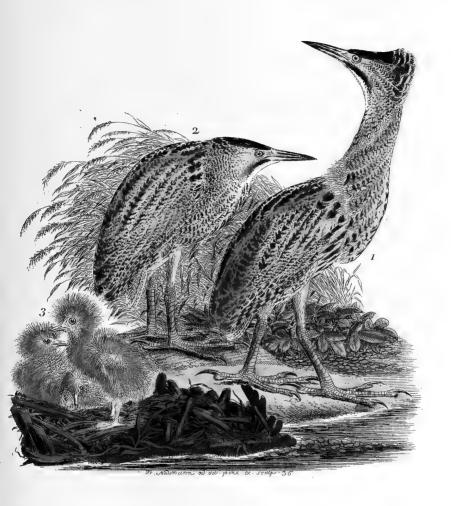




ARDEAnycticorax. Vachtliche Rohrdommel.

1. altes M. 2. zweijahrig.M. 3. jung.W.





ARDEA stellaris. Große Rohrdommel.
z.M. 2.W. 3. junge Vögel.





ARDEA minuta Kleine Rohrdommel.
z. alt. M. 2. alt. W. 3. jung. M.

£ gr



CICONIA alba Weifser Storch.
z. altes M. 2 jung. W.





CICONIA nigra. Schwarzer Storch

1. alt.M. 2. jung. W. 3. ganz junger Vogel





PLATALEA leucerodius. Heister Löffler.

1. Alt.M. 2. Zweijahr.W. 3. Jung. M. 4. Ganz jung. Vog.





GRUS cinerea Gemeiner Franich.

Alt. M.





GRUS virgo. Tung fernkranich.

1. Alt. M. 2. zweijähr. W.





PHOENICOPTERUS antiquorum. Rusenfarbiger Flaming.

1. Sehralt M. 2. Zweijähr. M. 3. Einjähr. W.





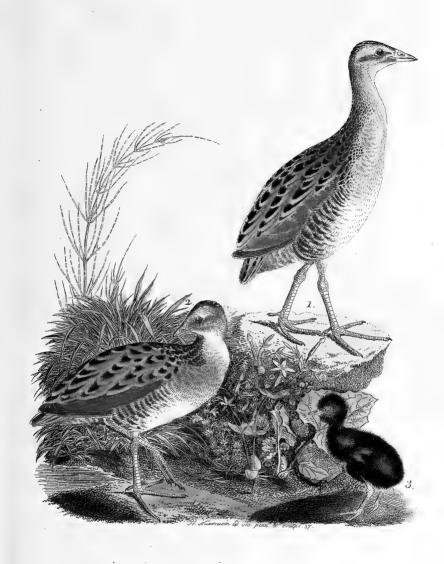
GLAREOLA torquata Halsband Giarol
2.M. 2.W. 3. Jung. Vog.





RALLUS aquaticus. Wasserralle.





CREX pratensis. Wiesen-Sumpfhuhm.

z.M.imFrühl. 2.W.imHerbst. 3.Jung Vog.



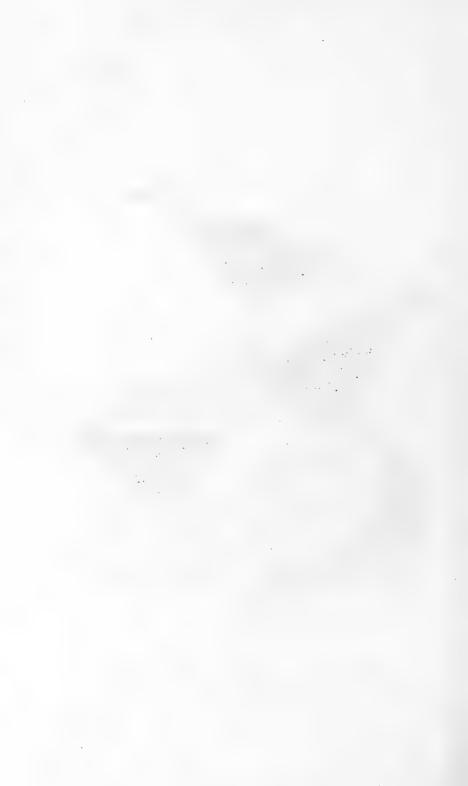
CREX porzana Gesprenkeltes Fumpfhuhn.

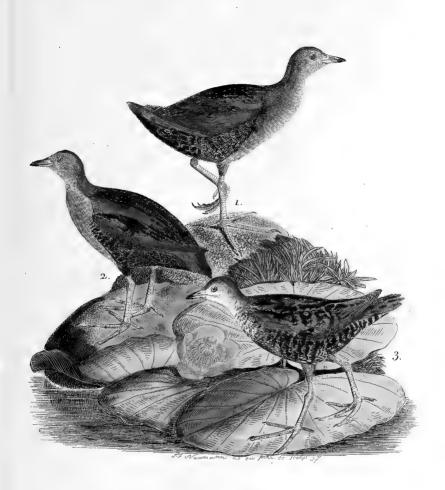
1. Mim Frühl. 2. Wim Herbst.





CREX pusilla. Reines Sump thukin.





CREX pygmaa. Tywery-Sumpfhuhn
1.M. 2.W. 3. Jung Vog.





GALLINULA chloropus Gemeiner Teichhuhn.

z.Alf. M. 2.W.im.Jugendkl. 3.Ganz jung.Vog.





FULICA atra . Gemeines Wasserhuhn . z. Alt. M. 2. W. im Jugendkl. 3. Ganz jung Vog.





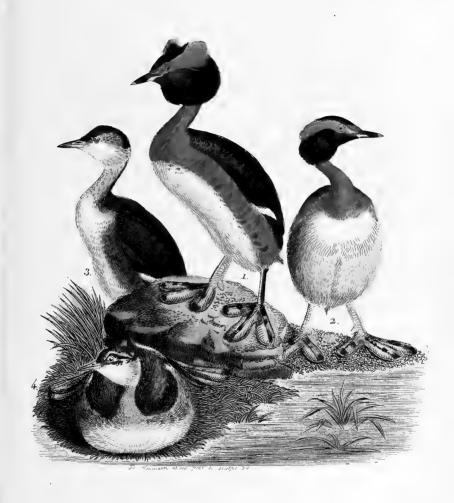
COLYMBUS cristatus. Grafier Lappentaucher
1. Alt. M. Sommerkl. 2. M. Winterkl. 3. Jugendkl. 4. Neitkl.





COLYMBUS rubricollis Rothhalsiger Lappentaucher.
1. Alt. M. Sommerkl. 2. W. Uiberg. 3. Jugendkl.

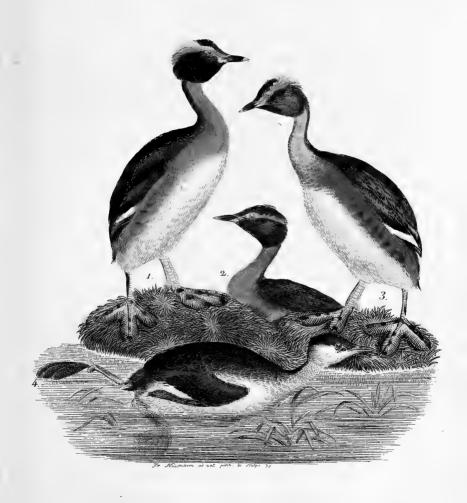




COLYMBUS cornutus. Gehörnter Lappentaucher.

1.M.u.2.W.Sommerkl. 3. Jugendl. Winterkl. 4. Jugendkl.





COLYMBUS arcticus. Arctischer Lafrfrentuncher 1.M. 1.2. W. Sommerkl. 3. W. Uibergangskl. 4. Jugendl. Winterkl.





COLYMBUS auritus. Geöhrter Lappentaucher
7.Mu. 2.W. Sommerkl. 3 Jugendl. Winterkl.





COLYMBUS minor. Wheiner Lappentancher: 1.M. Sommerkl. 2.W. Wiberg. 3.Winterkl. 4 Jugenald. 5. Nestkl.



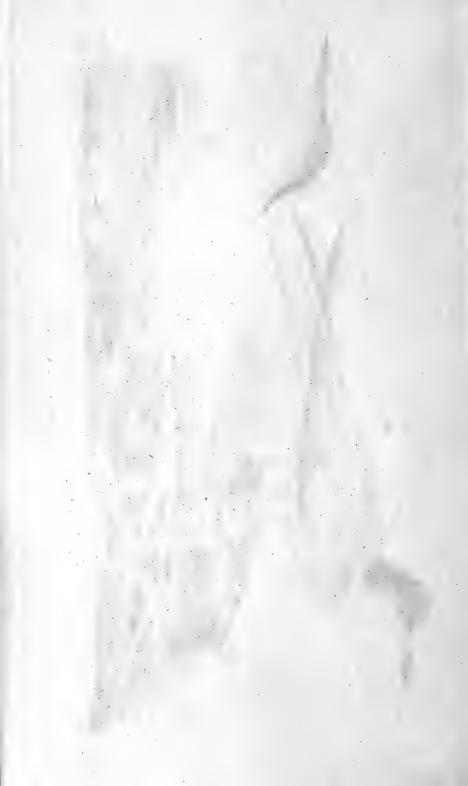


STERNA caspia. Scaub Menschwalbe. 1. M. Sommerk. 2. W. Winterkl. 3. Jugendkl.



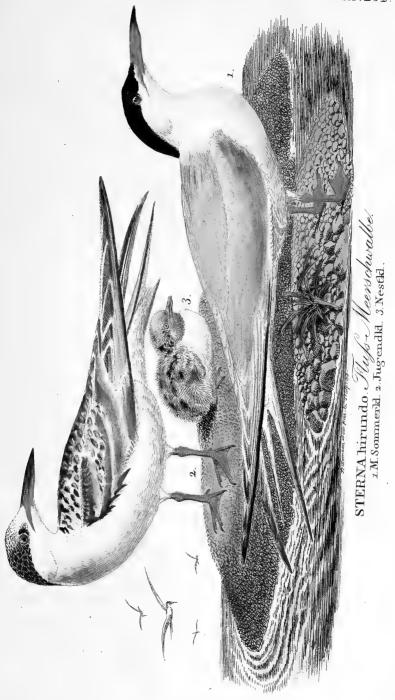








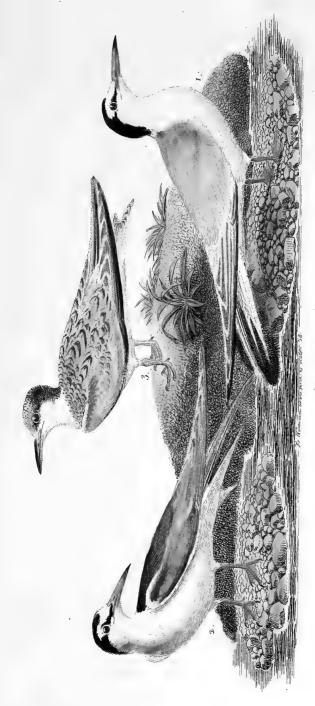








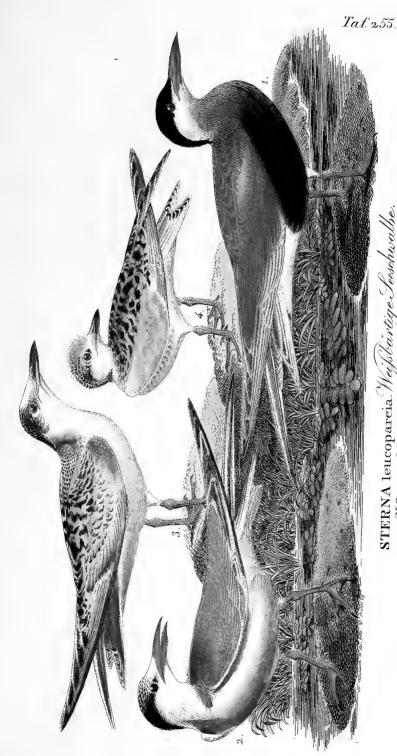




STERNA minuta Twenty. Howardle.

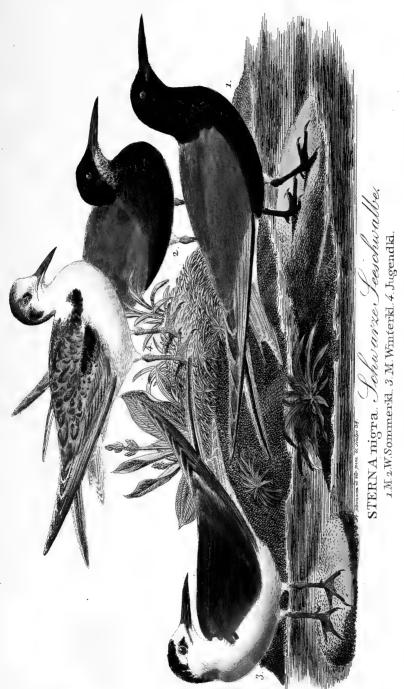
1.M 2.W. Sommerki. 3. Jugendki.

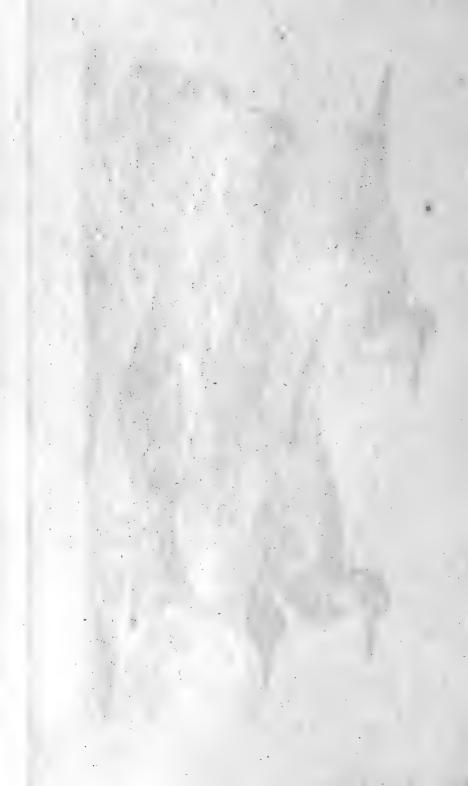


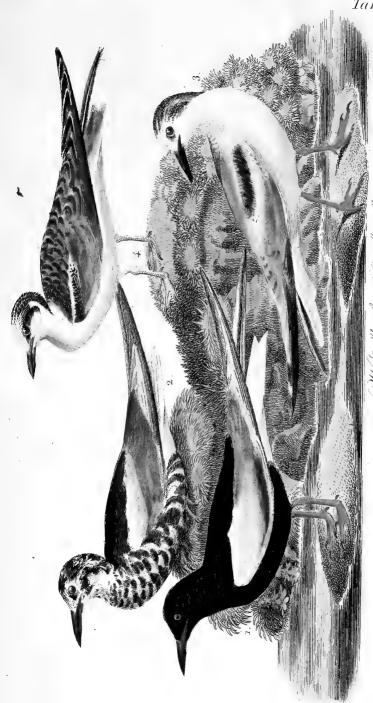


STERNA leucopareia. Weissbartige Leanhwalhe.
1. M. Sommerkl. 2. M. Winterla. 3. 4. Jugendld.



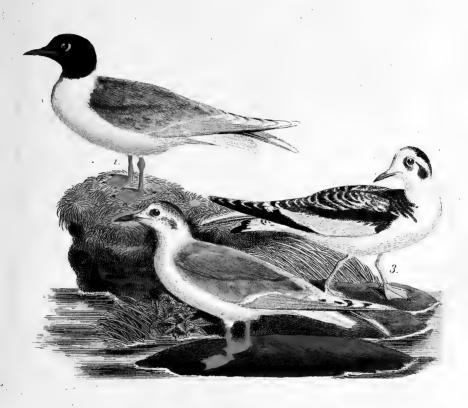






STERNA leucoptera . Wriss fliglige . Seaschwall.

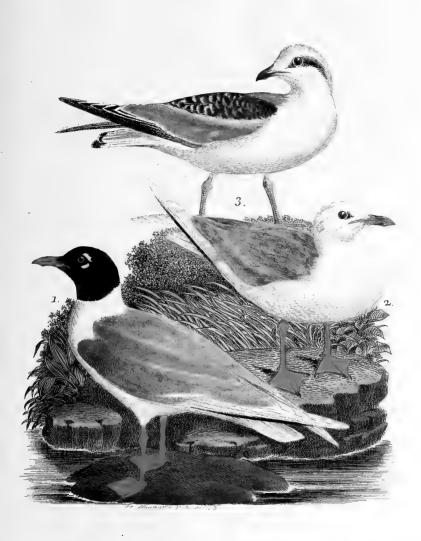




LARUS minutus Inverge Meve.

z.M. Sommerkl. 2.W. Winterkl. 3. Jugendkl.

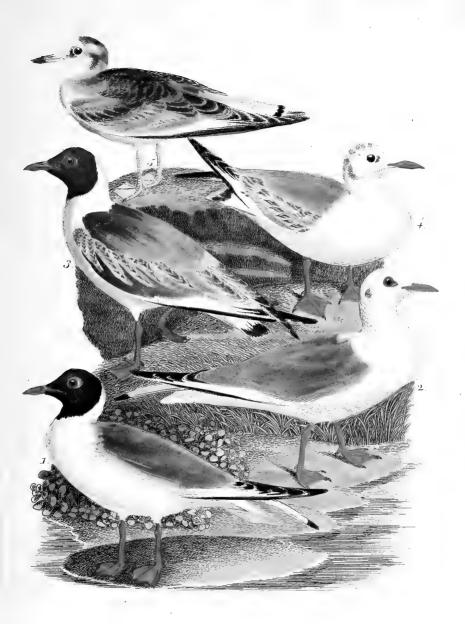




LARUS melanocephalus. Schwarzkoff. Mere.

1.M. Sommerkl. 2.W. Winterkl. 3. Jugendkl.





LARUS ridibundus Sach Meve.

 $\it i.M. Sommerkl.\ 2.M. Winterkl.\ 3. Erstes Sommerkl.\ 4 Erstes Winterkl.\ 5 Jugendkl.$





LARUS canus. Sturme live.

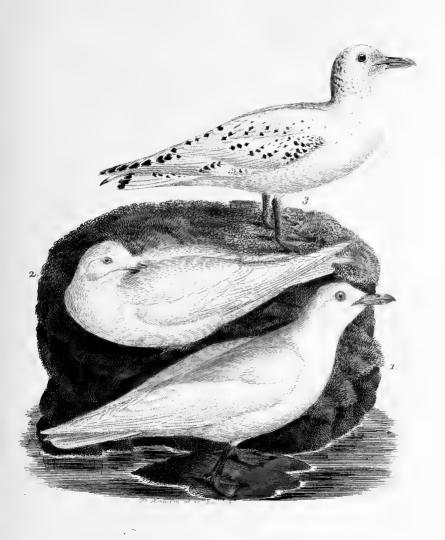
2 M. Sommerkl. 2 W. Winterkl. 3 Erstes Winterkl. 4 Jugendkl.





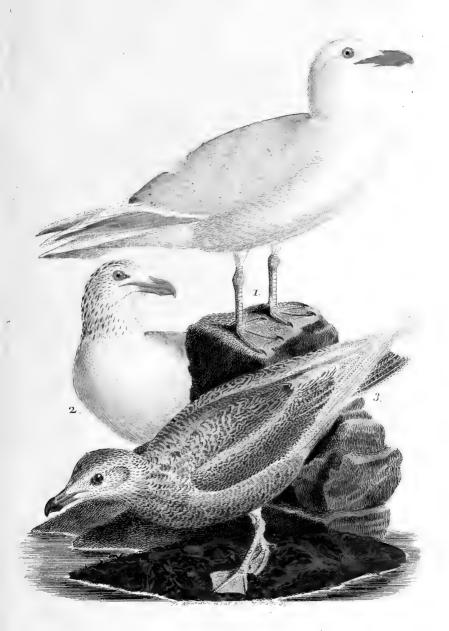
LARUS tridactylus Dreizehen - Meve.
1M. Sommerkt 2 W. Winterkt 3. Jugendkt.

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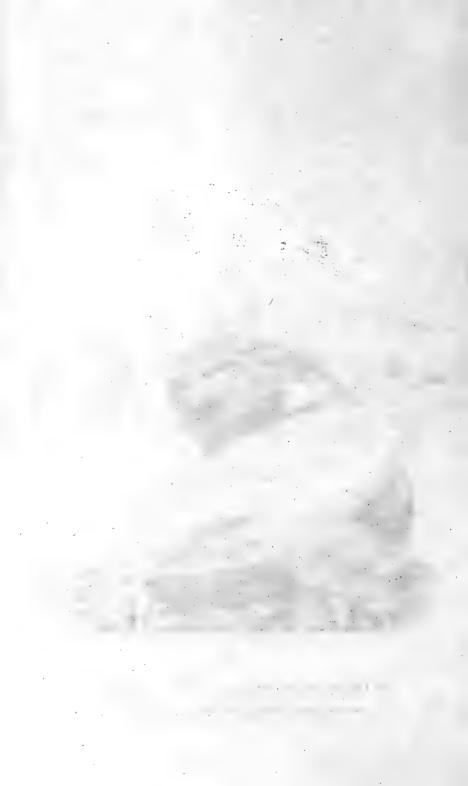
LARUS eburneus. Elfenbein Meve.
1.M. Sommerkl. 2.W. Winterkl. 3.ErstesHerbstkl.

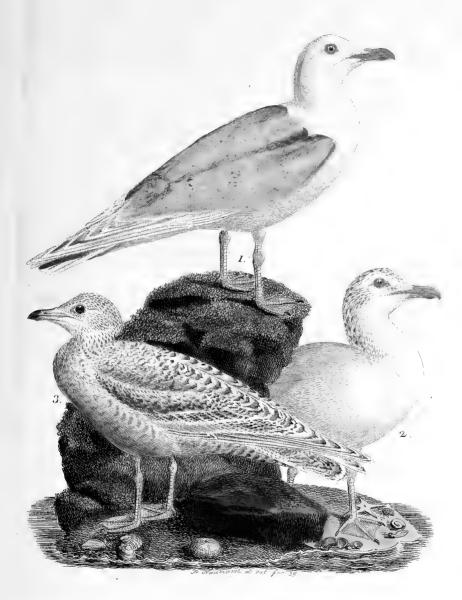




LARUS glaucus. Ois-Meve.

1.M.Sommerkl. 2.W.Winterkl. 3.Wim zweiten Jahr.

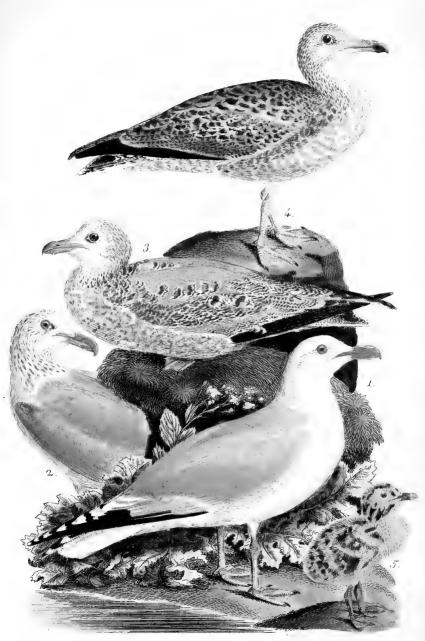




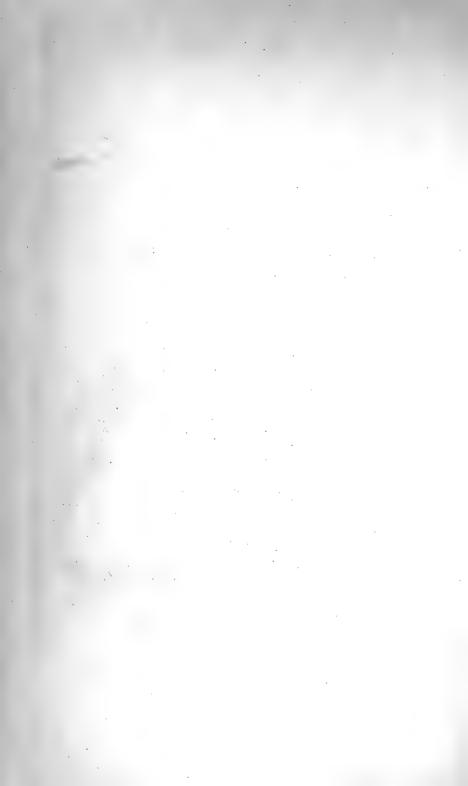
LARUS leucopterus. Polare Meve.

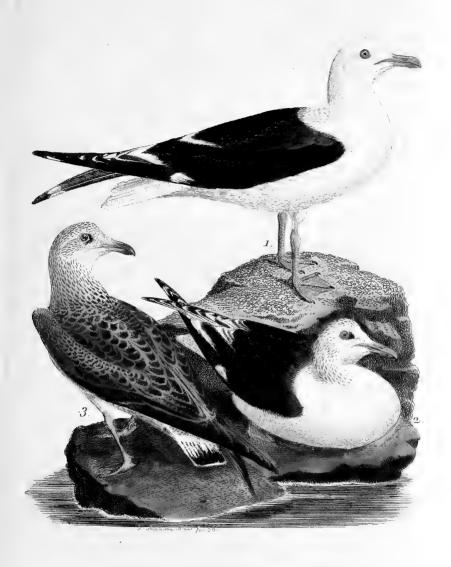
1.M. Sommerkl. 2.W. Winterkl. 3. Wimzweiten Jahr.





LARUS argentatus. Silber Mere.
1M Sommerkl. 2.W. Winterkl. 3.W. zweites Winterkl. 4.Jugendkl. 5.Nestkl.





LARUS fuscus. Herings-Meve.
2.M. Sommerkl. 2.M. Winterkl. 3. Jugendkl.

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LARUS marinus. Mantel Mewer 2.M. Sommerki 2.W. Winterki. (AlteVögel.)





LARUS marinus. Mantel. Nevel.
2. M. imzweiten Jahr. 2. W. Jugendld.





Alt.M im Sommerkl.



Taf. 271.



LESTRISpomarina. Mittheye Thunkmere.

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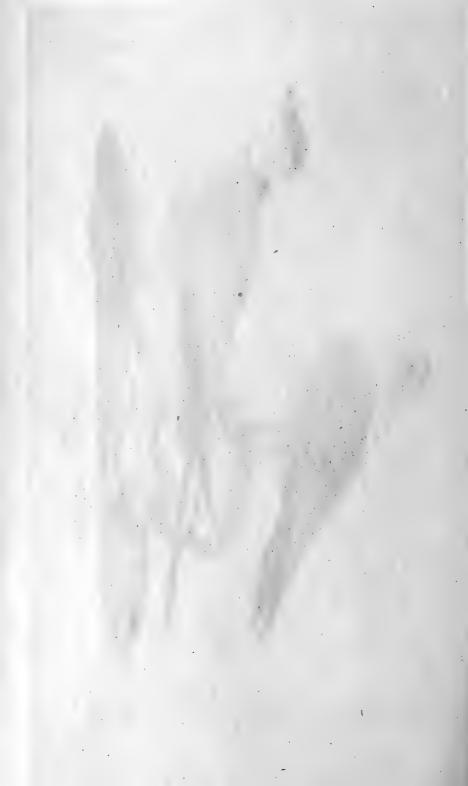


LESTRIS parasitica. Lehnarotzer Manhmen.

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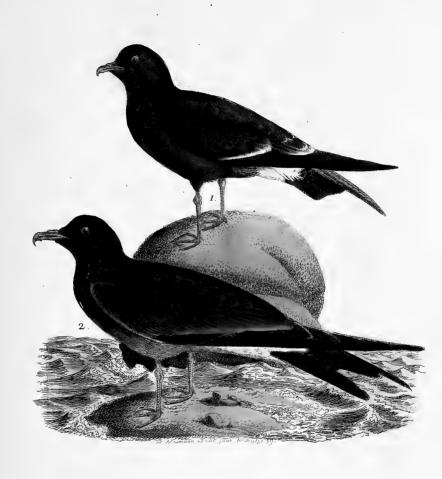


LESTRIS parasitiea. Schmarotar Manhorme.





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1.THALASSIDROMA petagica. Tileiner Tehwalbensturmvagel. Alt M 2.THALASSIDROMA Leachii. Gabelschwäriziger Schwalbenstürmvogel. Alt M.





PROCELLARIA glacialis. O.s. Mevensturmvogel.
z.Alt.M. 2. Wim zweiten Sommer 3. Nostkl.





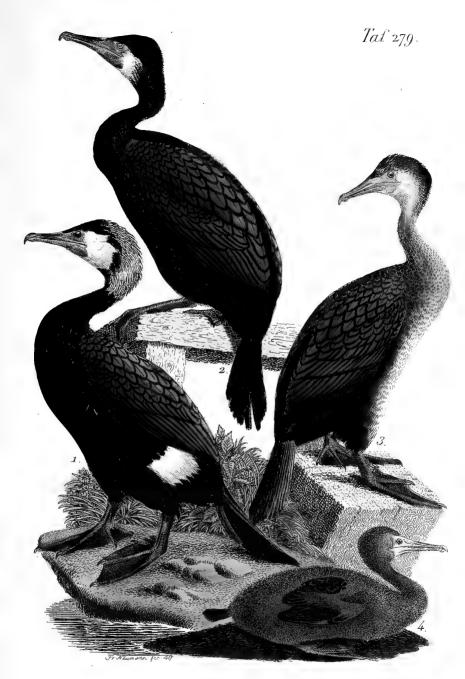
PUFFINUS arcticus. Ausdischer Junchersturmvogel.
z.Alt.M. 2WUbergwjugendl. z.vollkommenen Kl.





DYSPORUS bassanus. Bass-Tölpel. 1. alf. M. 2. Jugendkl. 3. Nesíkl.





HALIEUS cormoranus. Cormoran-Scharbe.
2.M.Prachtkl. 2.W.Sommerkl. 3.Jugendkl. 4.Nestkl.





HALIEUS graculus. Krahen Scharbe.

1.M.Prachtkl. 2.Sommerkl. 3.Jugendkl.





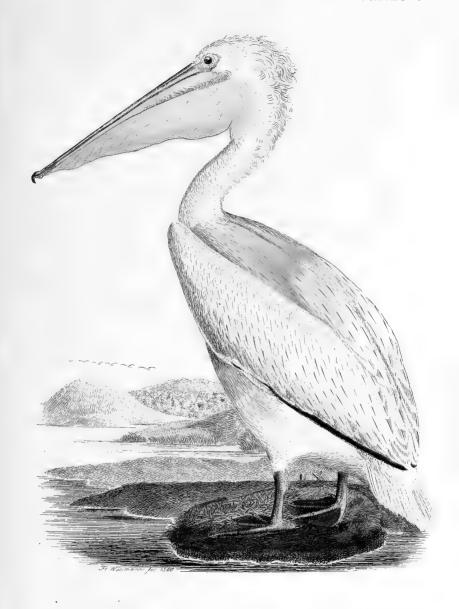
HALIEUS pygmæus. Tiwerg-Scharbe.
1. alt. M. Prachtkl. 2. M. Sommerkl. 3. Zweites Jugendkl. 4. Erstes Jugendkl.





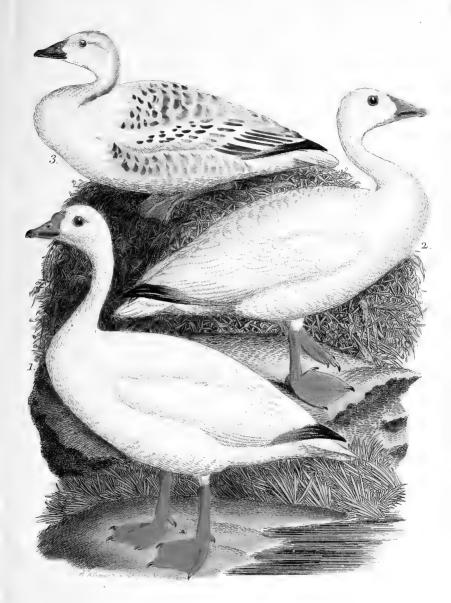
PELECANUS onocrotalus. Jemeiner Pelekan.





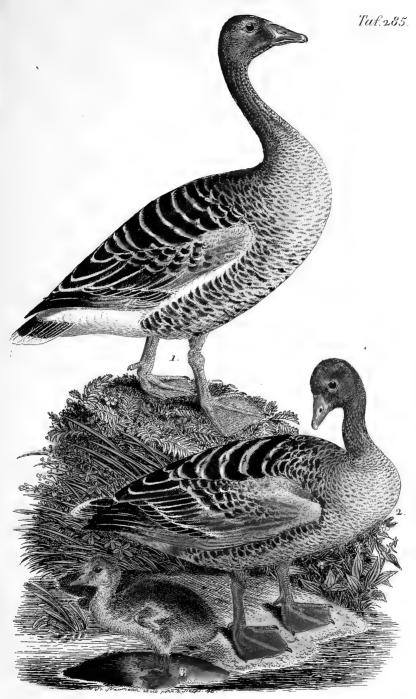
PELECANUS crispus. Krauskojefiger Pelekan.





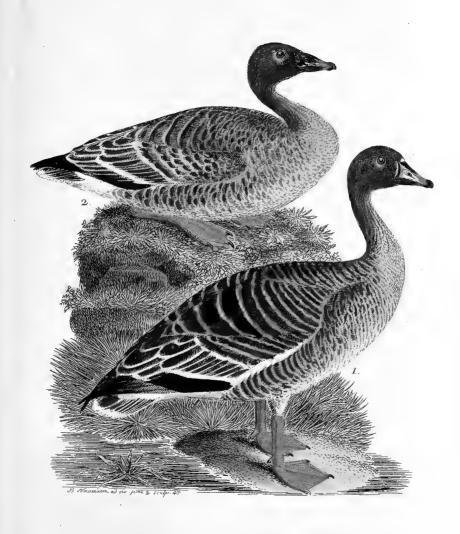
ANSER hyperboreus. Schnee-Gans.





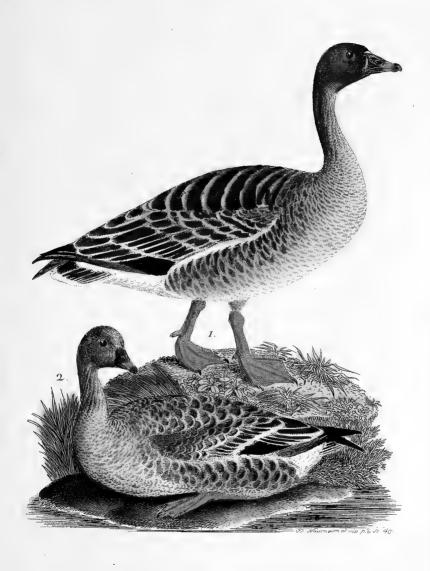
ANSER cinereus. Grau-Gans.
1. M. 2W. 3. Nestkl.





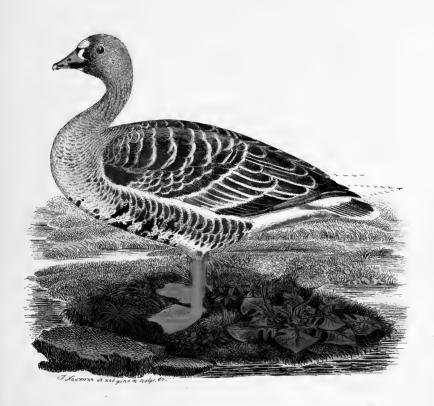
ANSER arvensis. Acker-Gans.





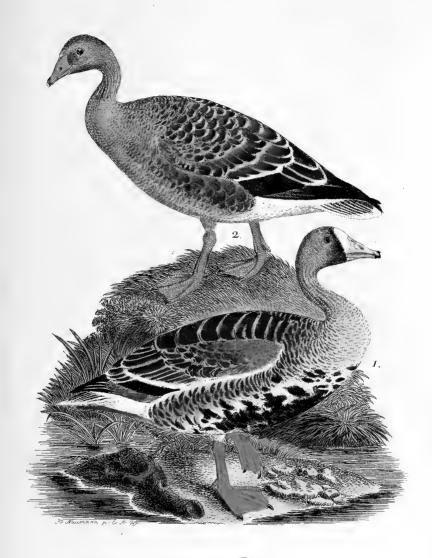
ANSER segetum : Saat Gans.
1.M. 2 Jugendki





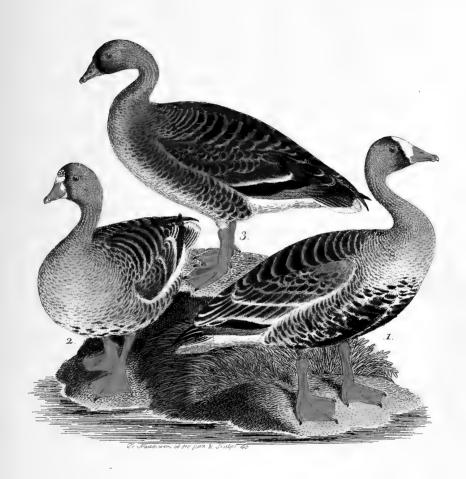
ANSER intermedius. Miltel Jans.





ANSER albifrons. Plassen Gans.
1. alt. M. 2. Jugendkl.





ANSER minutus. merg - Gans.





ANSER leucopsis. Weißwangen-Gans.





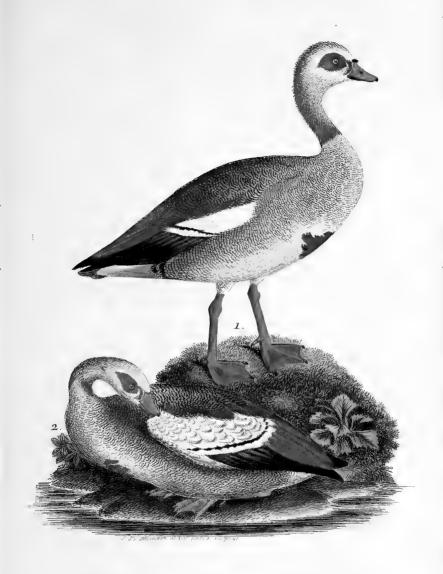
ANSER torquatus. Ringel Gans.





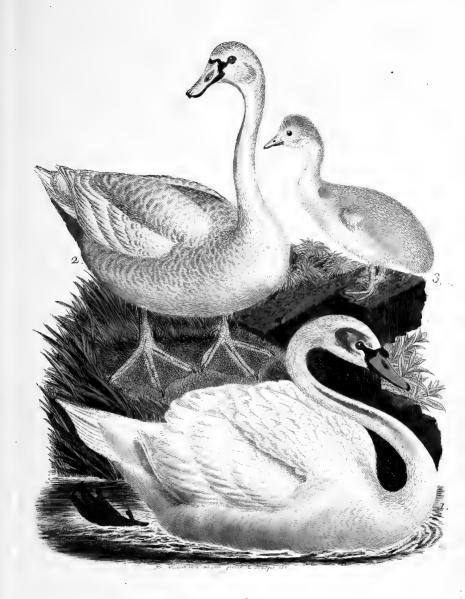
ANSER ruficollis. Rothhals Gans.





ANSER ægyptiacus. Aegyptische Entengans.





CYGNUS olor. Hoker - Schwan.

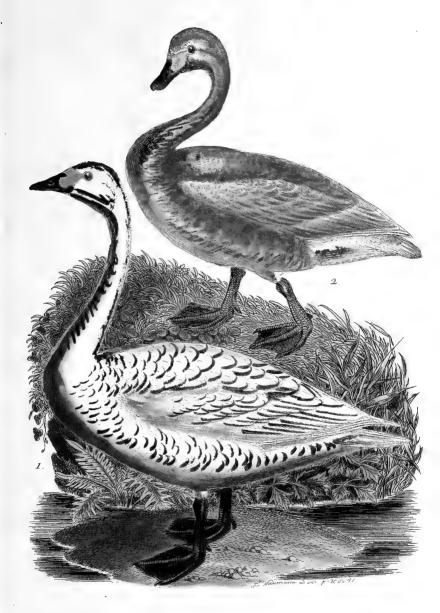
1. alt. M. 2. Jugendkl. 3. Nestkl.





CYGNUS xanthorhimus Gelbnasiger Ichwan.





CYGNUS melanorhinus Schwarz nasiger Schwan.





ANAS tadorna. Brand-Ente.

1.M. Prachtkl. 2.W. 3. Jugendkl





ANAS rutila. Rost-Ente.





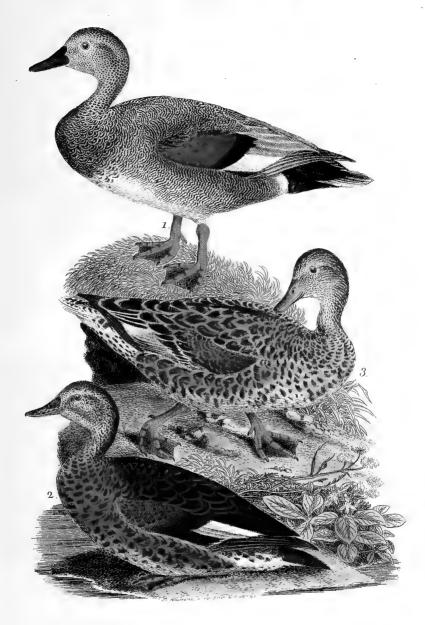
ANAS boschas. Mary Ente.
1. M. Prachtkl. 2.M. Sommerkl. 3.W. 4. Nestkl.





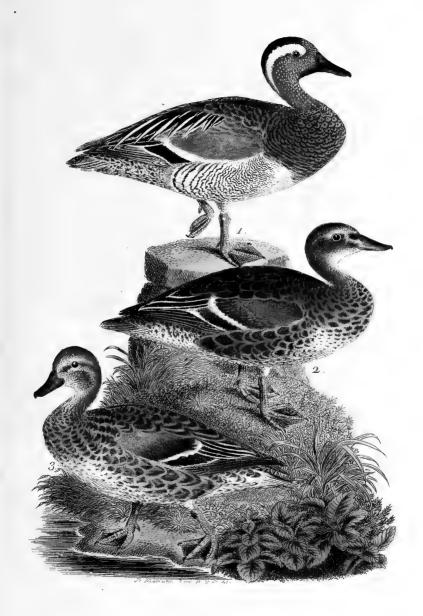
ANAS acuta. Spitz-Entr.
1.M.Prachtkl. 2.M. Sommerkl. 3.W.





ANAS strepera. Mittel-Ente.
7.a.M.Prachtkl. 2.j.M.Sommerkl. 3.W.





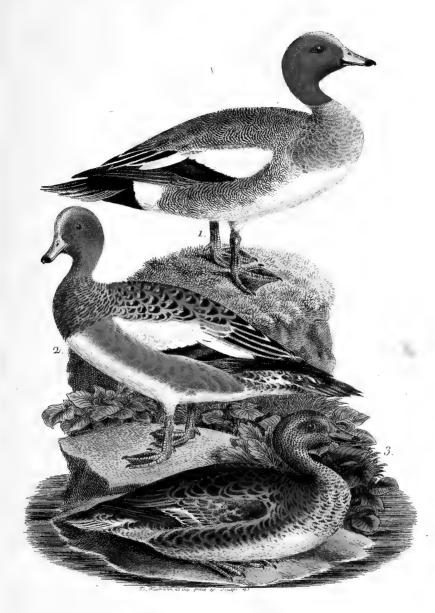
ANAS querquedula. Vinak-Ente.
z.M. Prachtkl. 2.M. Sommerkl. 3.W.





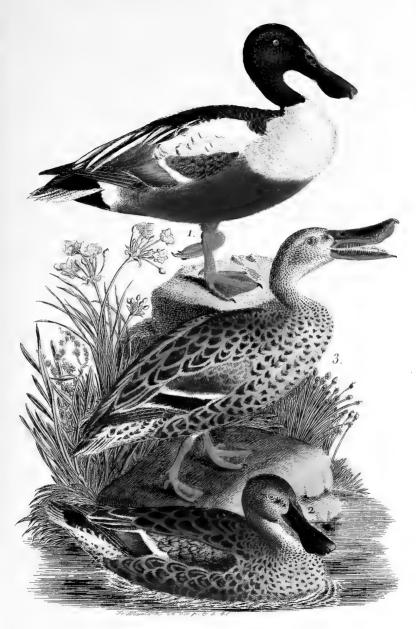
ANAS crecca. Truck-Ente:
1. M. Prachtld. 2. M. Sommerkl. 3. W.





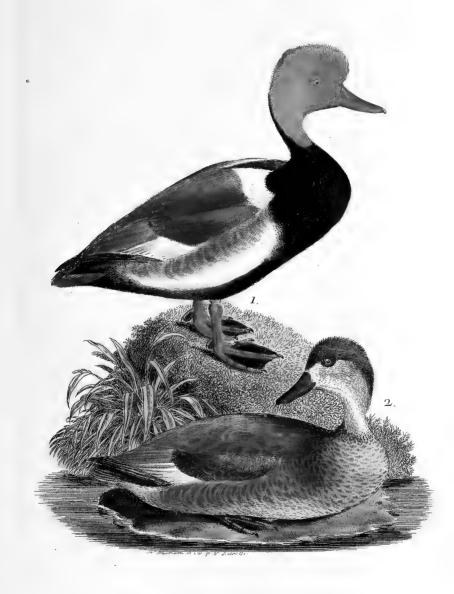
ANAS penelope. Feif-Ente.





ANAS clypeata. Loffel - Ente.
1.M. Prachtkl. 2.M. Sommerkl. 3.W.





ANAS rufina. Holben Ente.



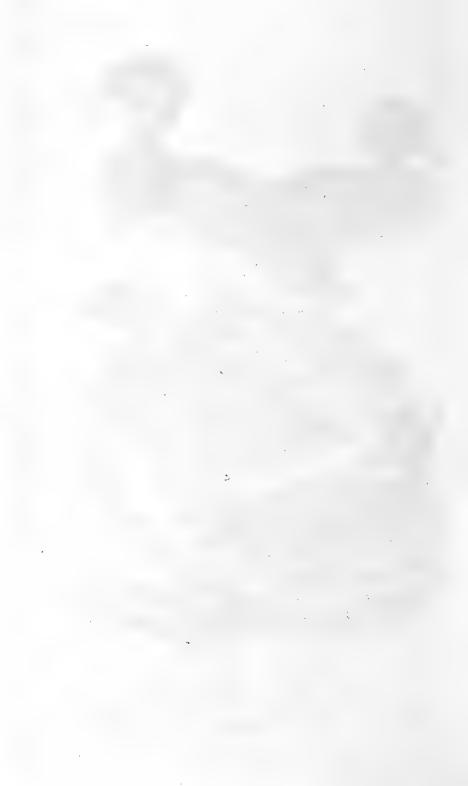


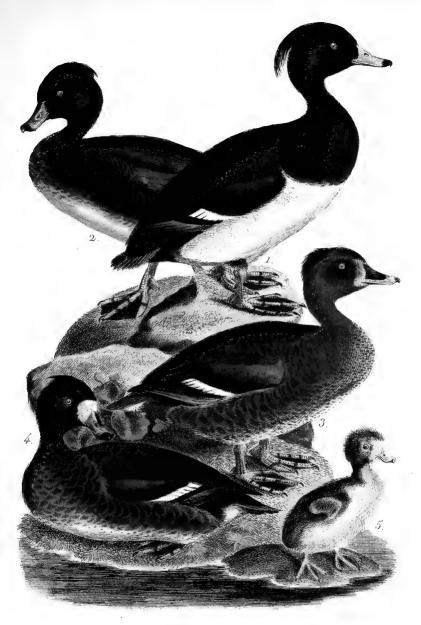
ANAS ferina . Tufel-Ente.
1. M. Prachtkl. 2. M. Sommerkl. 3. W. Jugendkl.





ANAS nÿroca. Moor-Ente.
7. M. Prachtkl. 2.M. Sommerkl. 3. alt. W. 4.W. Jugendkl.

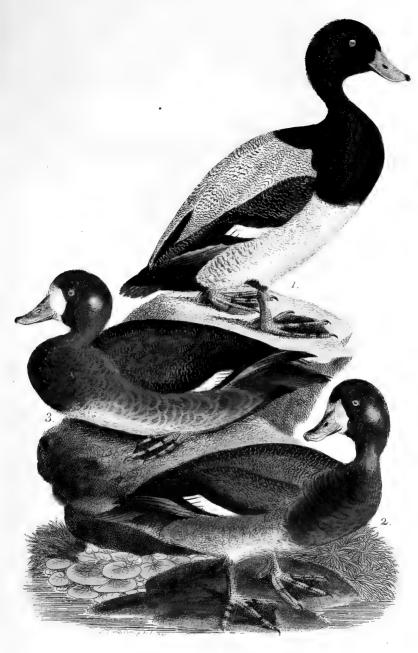




ANAS fuligula. Reiher-Ente.
.M. Prachtkl. 2 M. Sommerkl. 3. alt Wim Frühl. 4W Jus

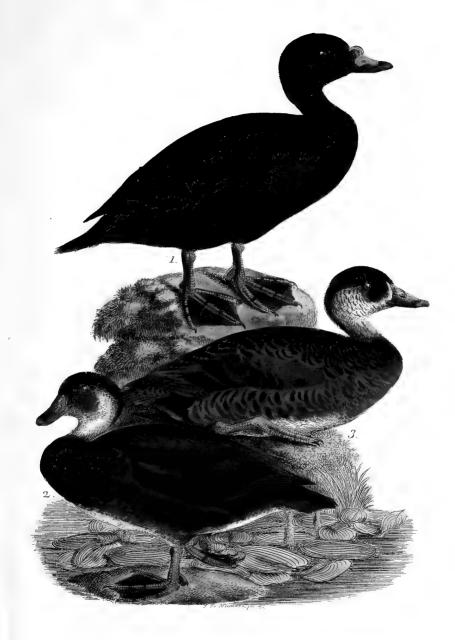
z. M. Prachtkl. 2 M. Sommerkl. 3. alt.W.imFrühl. 4.W.Jugendkl. 5. Dunenkl.





ANAS marila. Herry - Ente.





ANAS nigra. Trauer Ente.
1.M.Prachtld. 2.M.Jugendkl. 3. alt. W.



ANAS fusca. Sammet Onte.





ANAS perspicillata. Brillen Ente:





ANAS mersa. Ruder Ente





ANAS clangula Schell-Ente. z. alt. M. Prachtkl. 2. Einfährig M. 3.W.





ANAS islandica Spatel Ente.

M. M. Prachtkl. 2. W.





ANAS histrionica Fragen Ente.

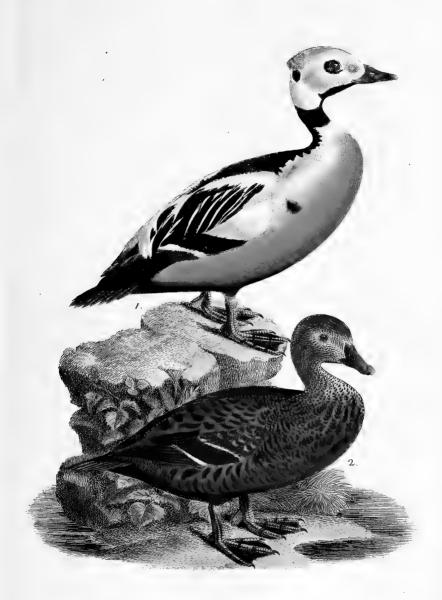




ANAS glacialis. Cis-Onte.

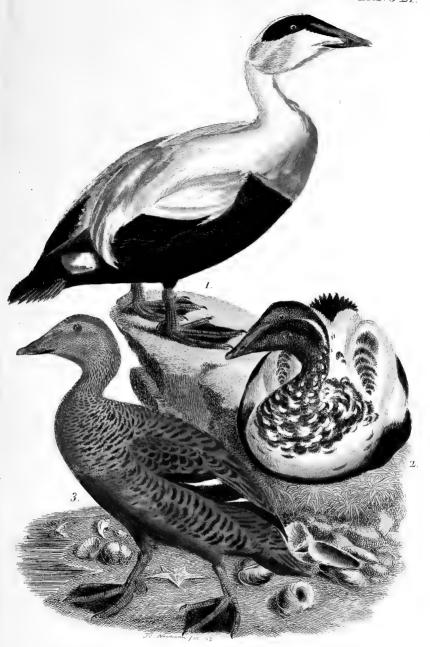
2.M. Frachtkl. 2.M. Sommerkl. 3.M. Jugendkl. 4. alt. W. 5. jung. W.





ANAS dispar Joheck-Cinte.

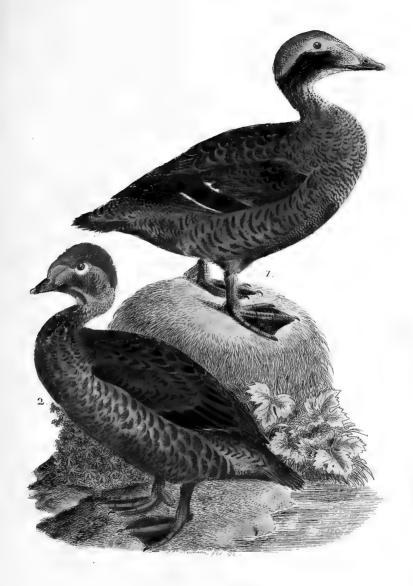
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ANAS mollissima. Gider-Ente.

z.M. Frachtkl. 2. M. Uibergangskl. 3. W.





z. ANAS mollissima Eider Ente. M. Jugendkl. 2. ANAS spectabilis. Pracht Ente. M. Jugendkl





ANAS spectabilis Frachs-Ente z. sehr altes M. 2. jüngeres M. 3. W.





MERGUS albellus . Theiner Jager.

1. M. Prachtkl. 2. M. Sommerkl. 3.W.





MERGUS serrator. Mittler Sager.
7.M. Prachtkl. 2. M. Sommerkl. 3.W.





MERGUS merganser. Grosser Süger:
2.M. Frachtkl. 2.M. Sommerkl. 3.W.





EUDYTES glacialis. Eis-Seetaucher.
1.M. Prachild. 2.M. Jugendkl.





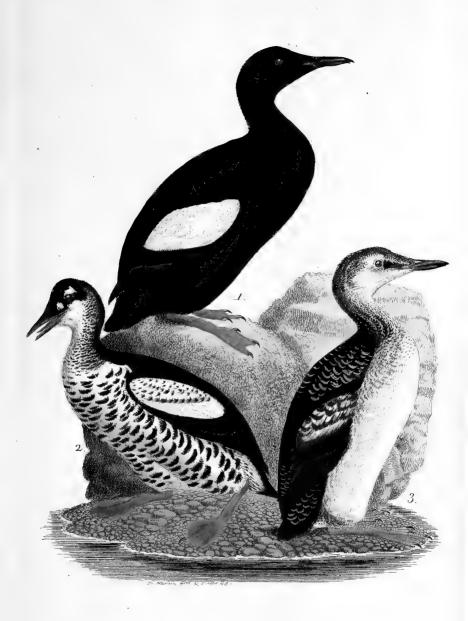
EUDYTES arcticus. Tolar-Sectaucher.
1.M.Prachtkl 2.M.Jugendkl.





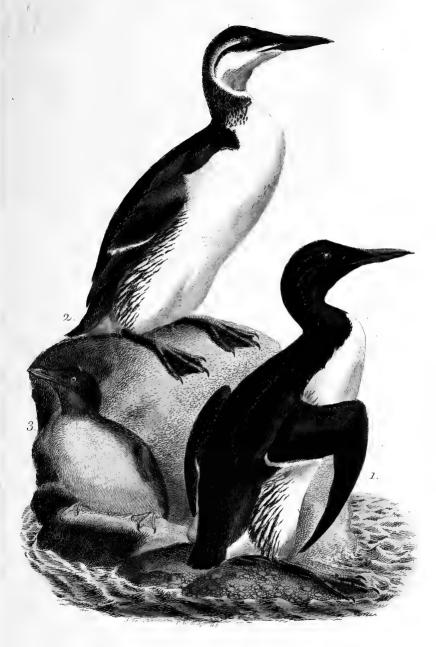
EUDYTES septentrionalis. Nord-Sectaucher. z.M.Pradukl. 2.M.Sommerkl. 3.W. Jugendkl.





CEPPHUS grylle . Gryll-Teiste. 7.M. Hochzeitkl. 2. Wibergangskl. 3.W. Jugendkl.





URIA lomvia. Schmalschnabel Lumme.
z.M. Hochzeitkl. 2.W. Winterkl. 3. Neftkl.





URIA hringvia. Ringel Lummie.
1.M. Hochzeitkl, 2.W. Winterkl.





URIA arra. Lickschnabel-Lumme.

2. M. Hochzeitkl. 2. W. Winterkl.





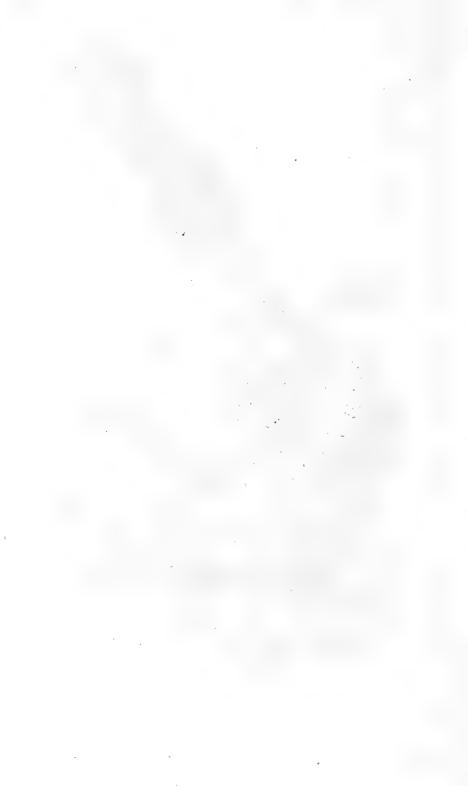
MERGULUS alle. Fileiner Krabbentaucher.

1. M. Hochzeitkl. 2W. 3.M. Winterkl.



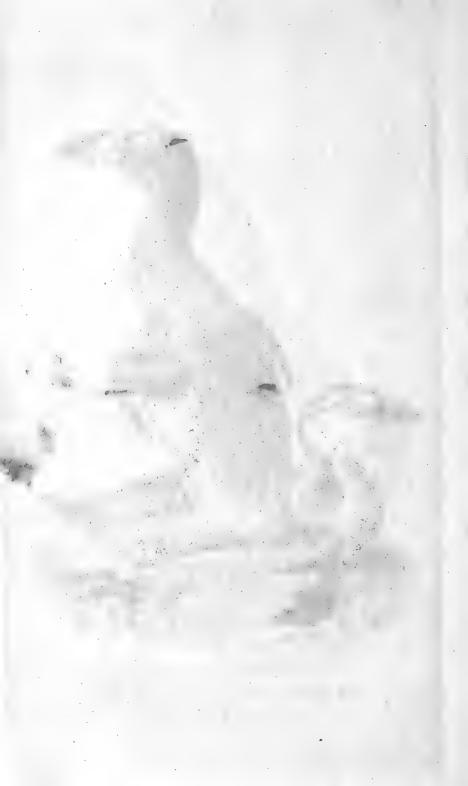


LUNDA arctica. Arctischer Lund.
1. alt. M. 2. alt. W. 3. jüngeres M. 4. Jugendkl.





ALCA torda. Tord-Alk.
1.M. Hochzeitkl. 2.W. Winterkl. 3. Jugendkl. 4. Nestkl.





ALCA impenmis. Flugloser Alk.
1.M. Hochzeitkl. 2. Jugendkl.







